

2007 FEB 22 - 6222333

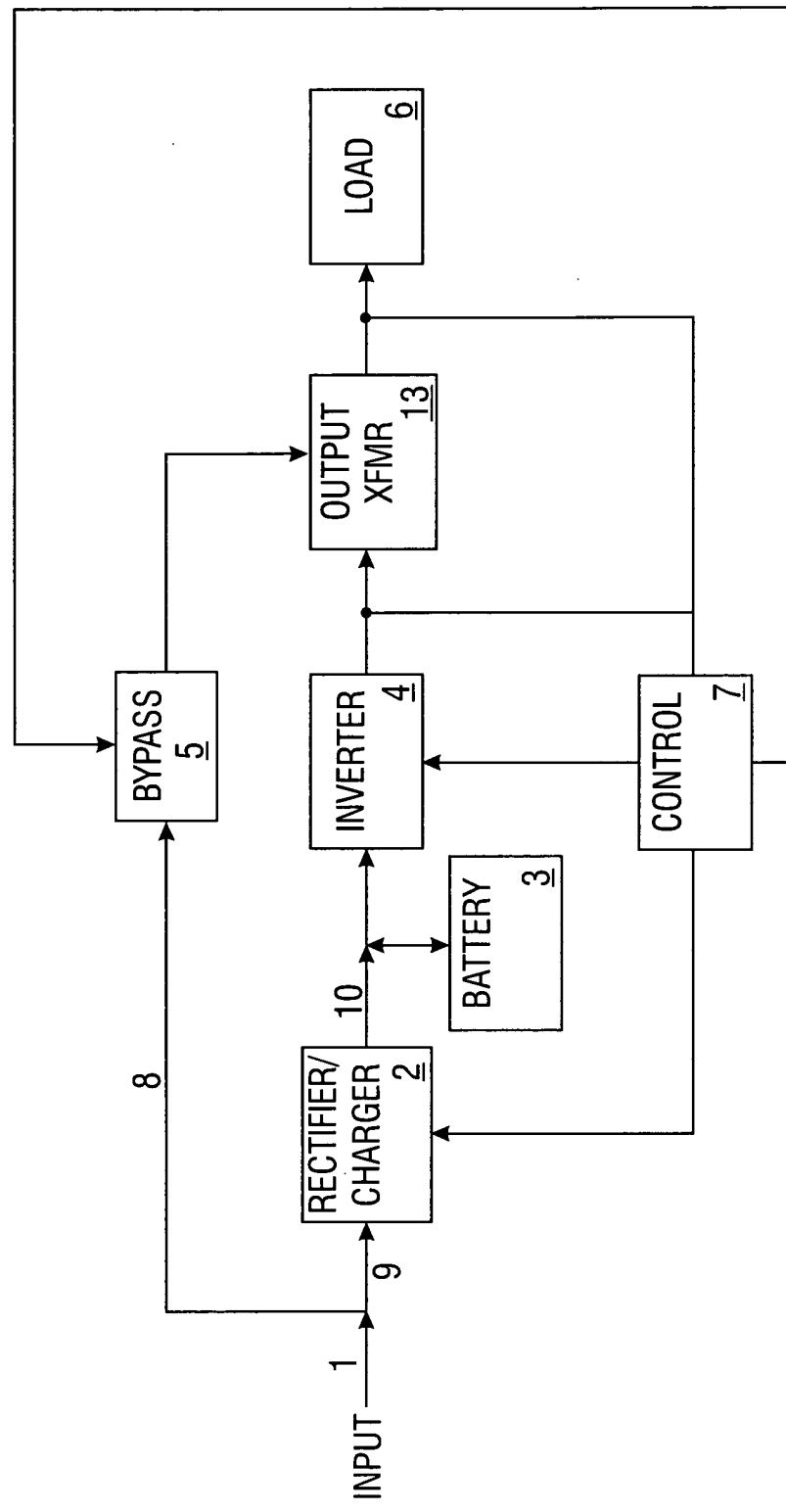


FIG. 1



20230002200000000000

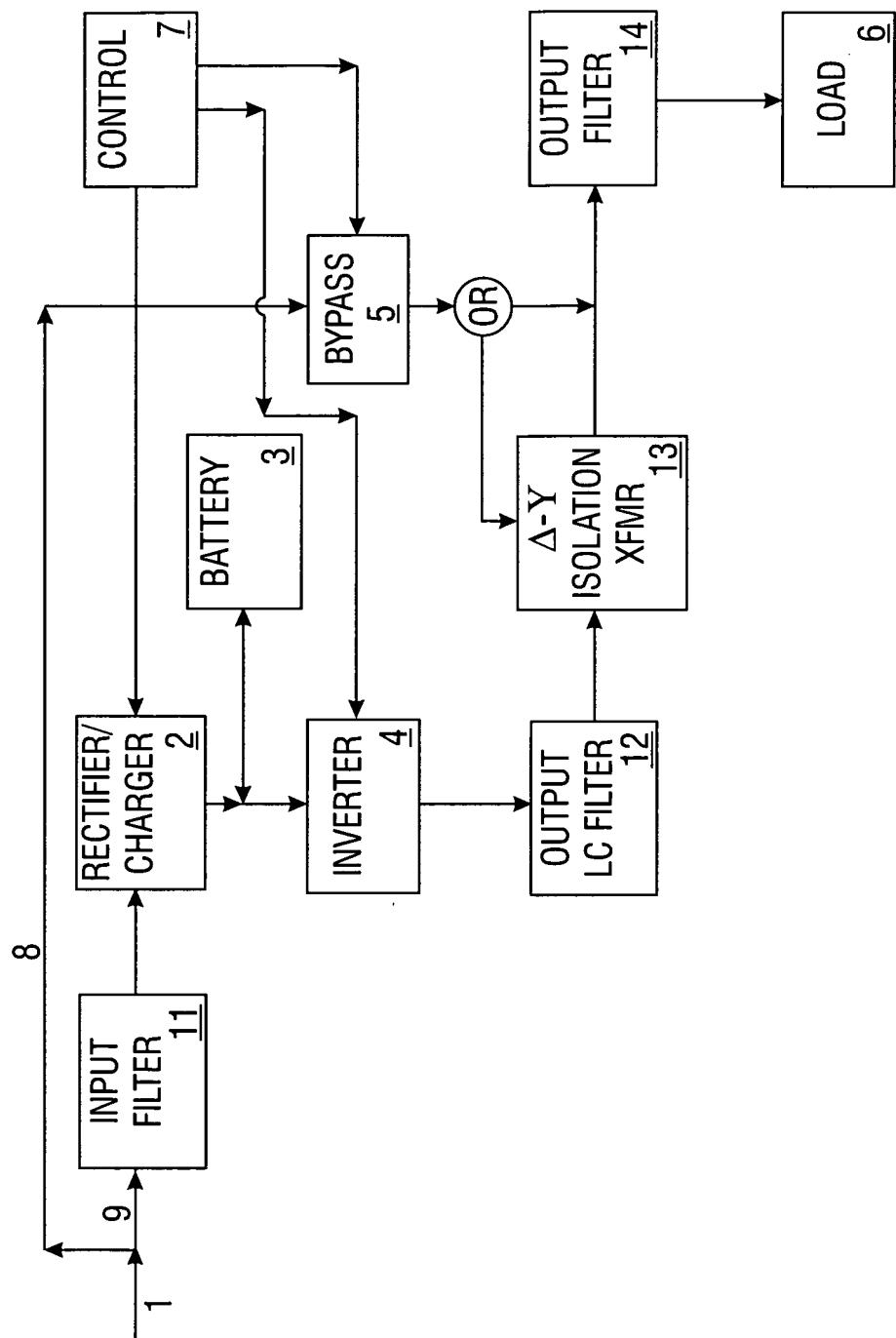


FIG. 2



207032000000000000

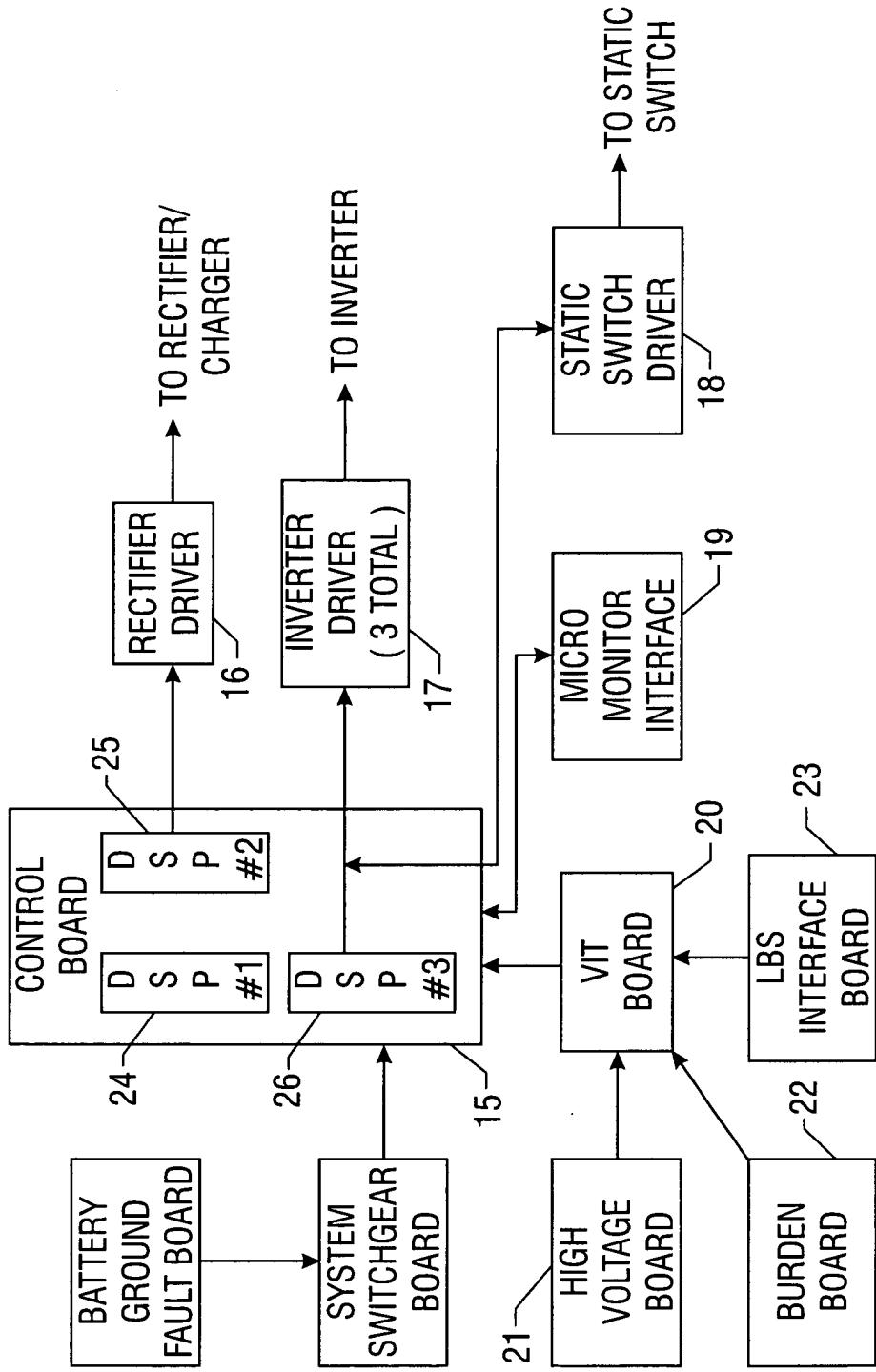


FIG. 3

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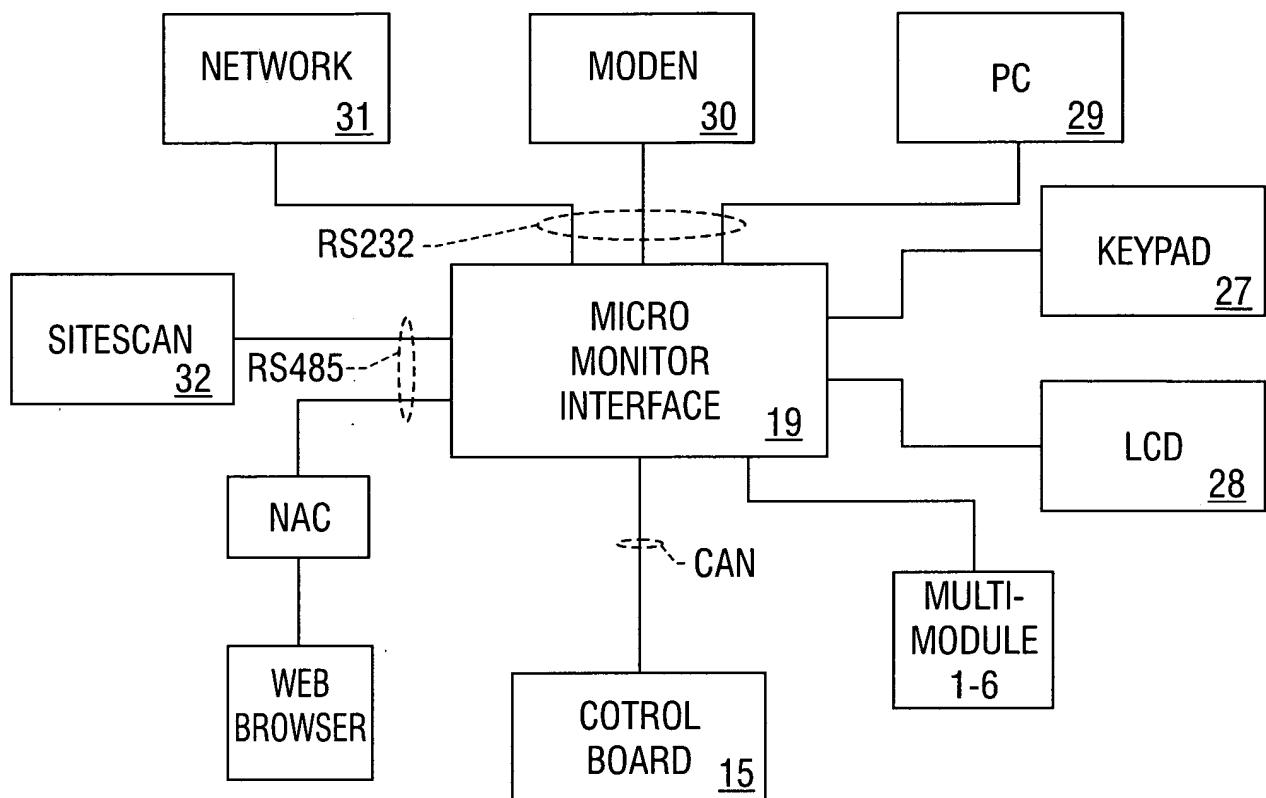
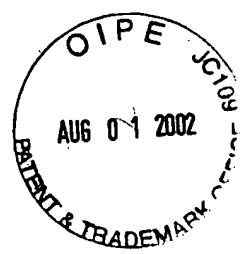


FIG. 4



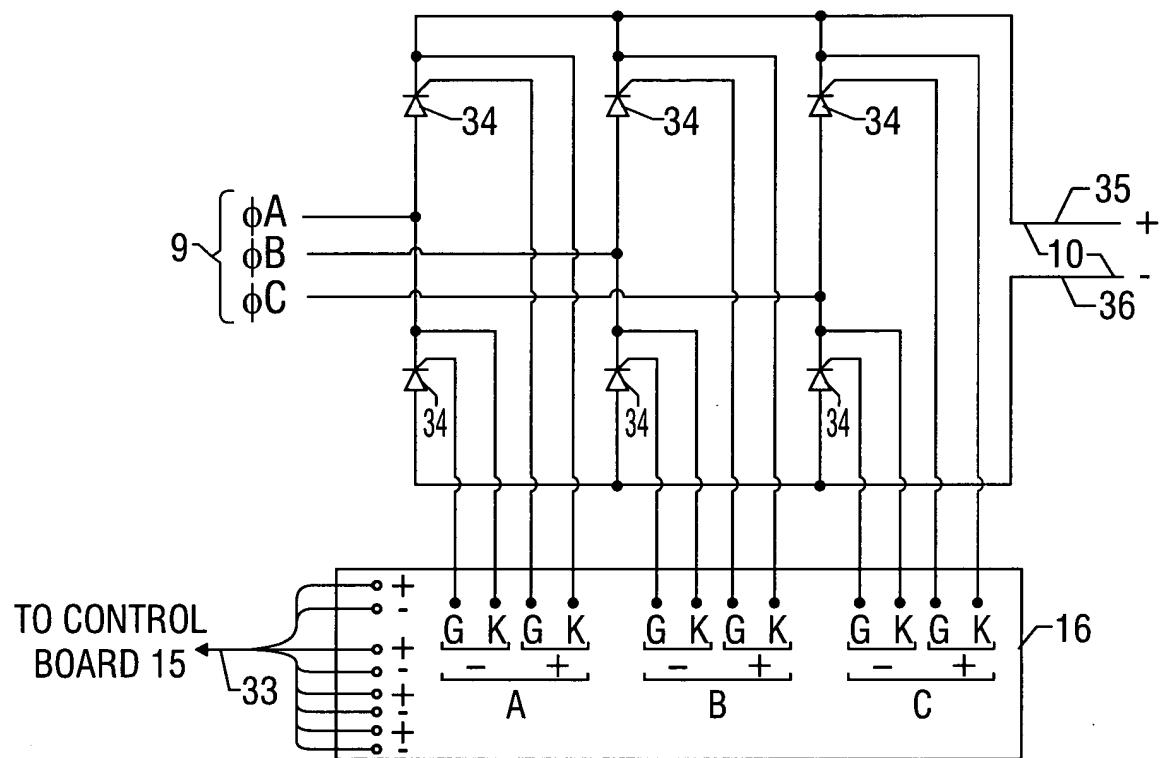


FIG. 5



20170801-000000000000

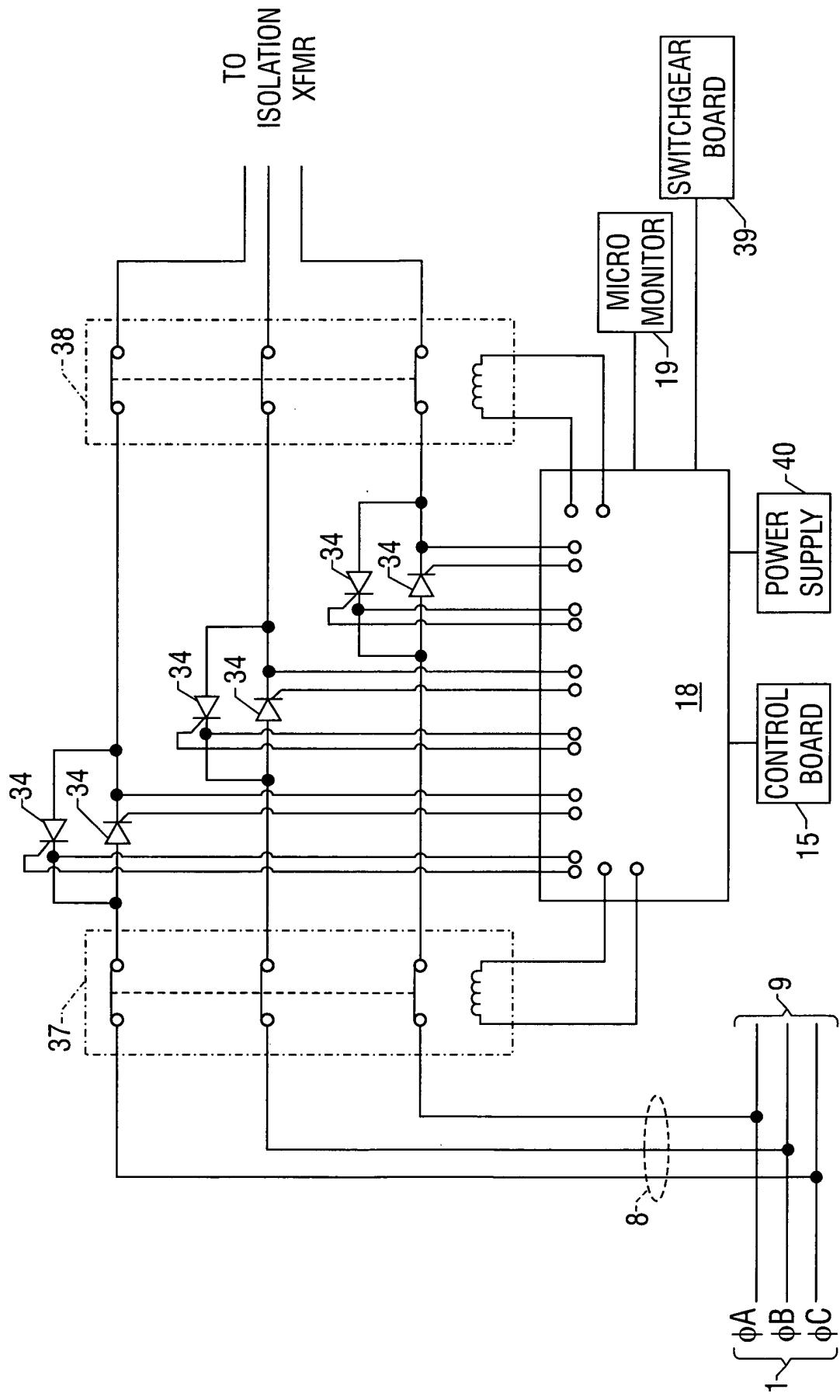


FIG. 6



2017 F0120 "E" 2/2000 T

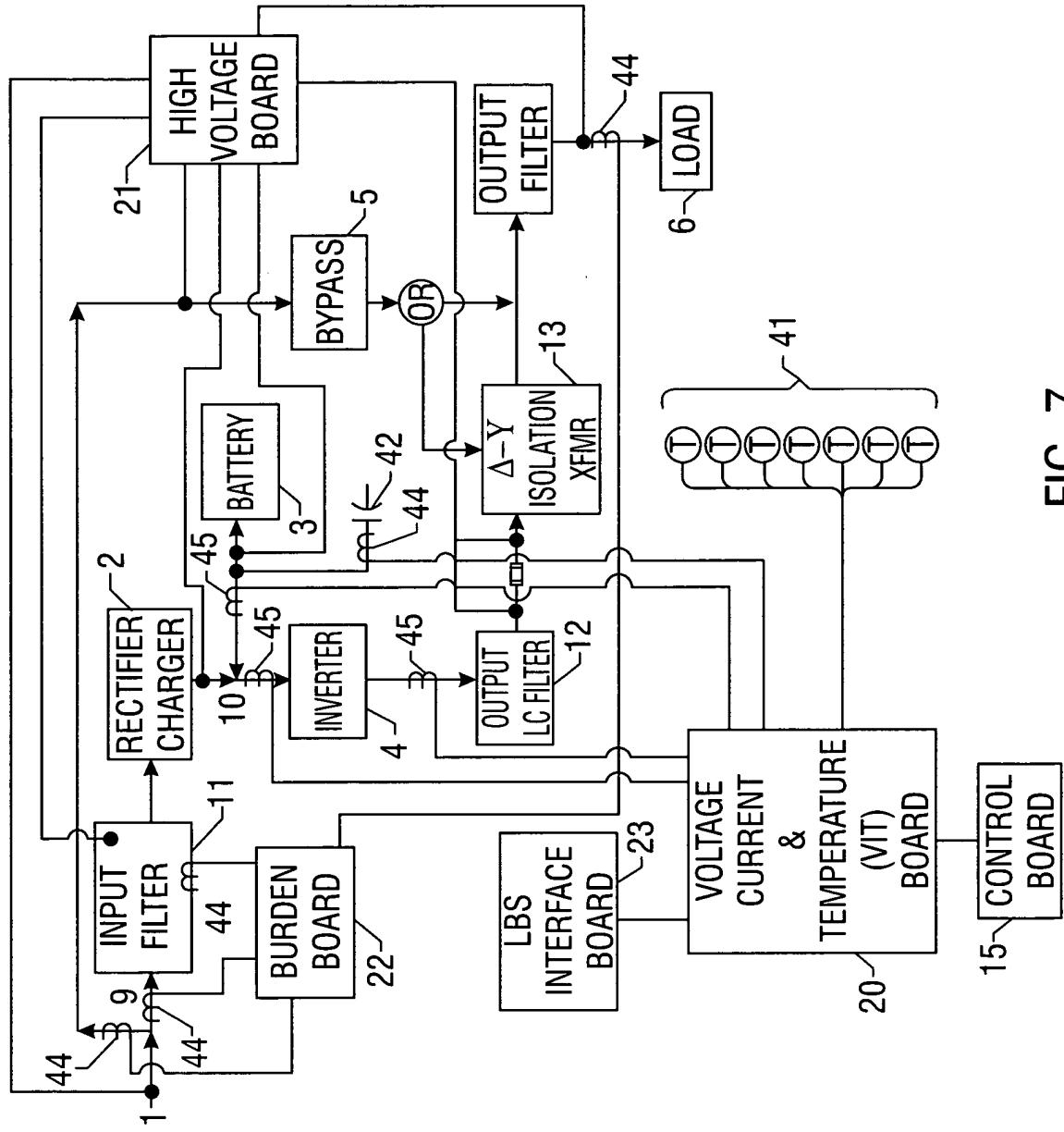


FIG. 7

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2014-02-27 0000

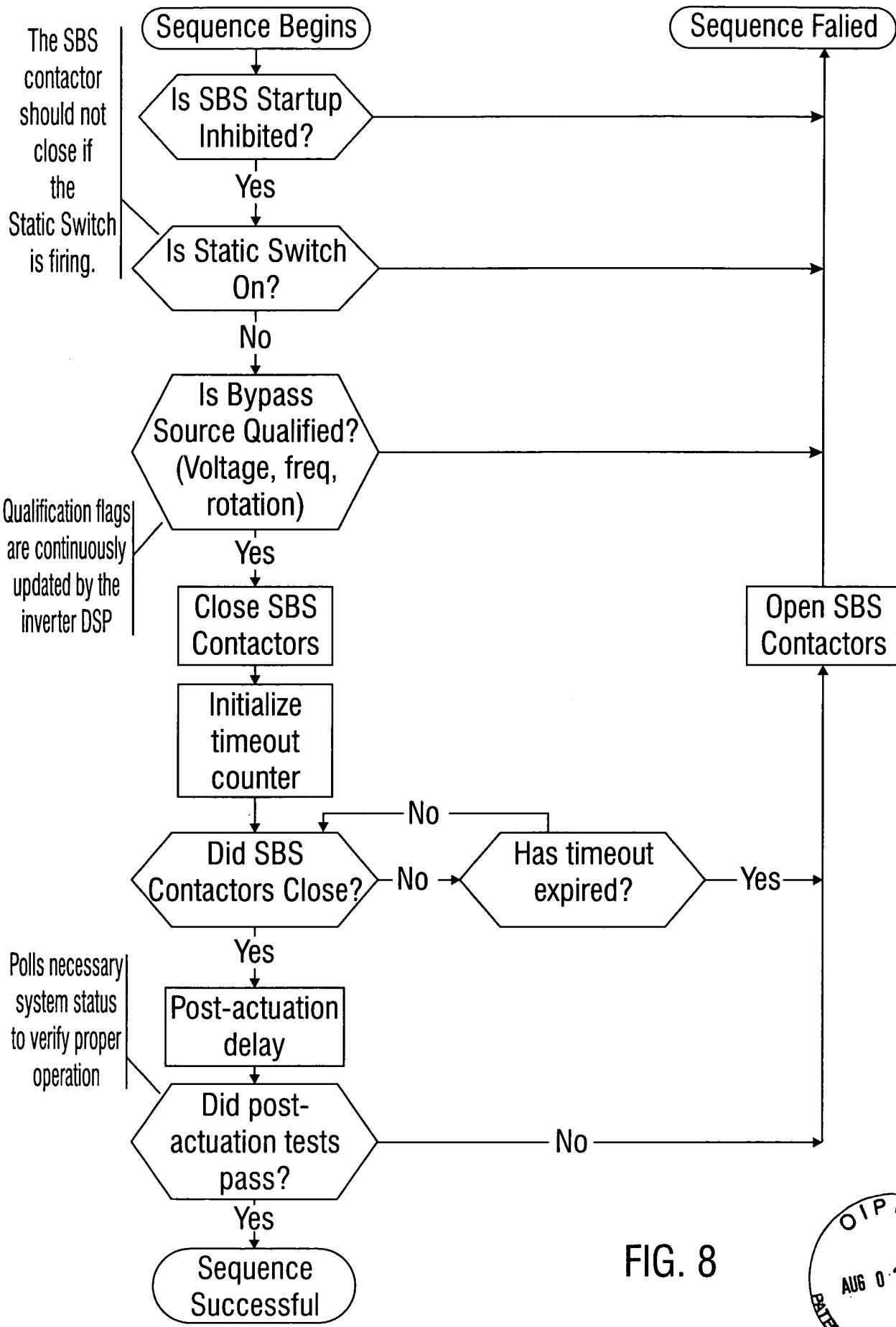


FIG. 8



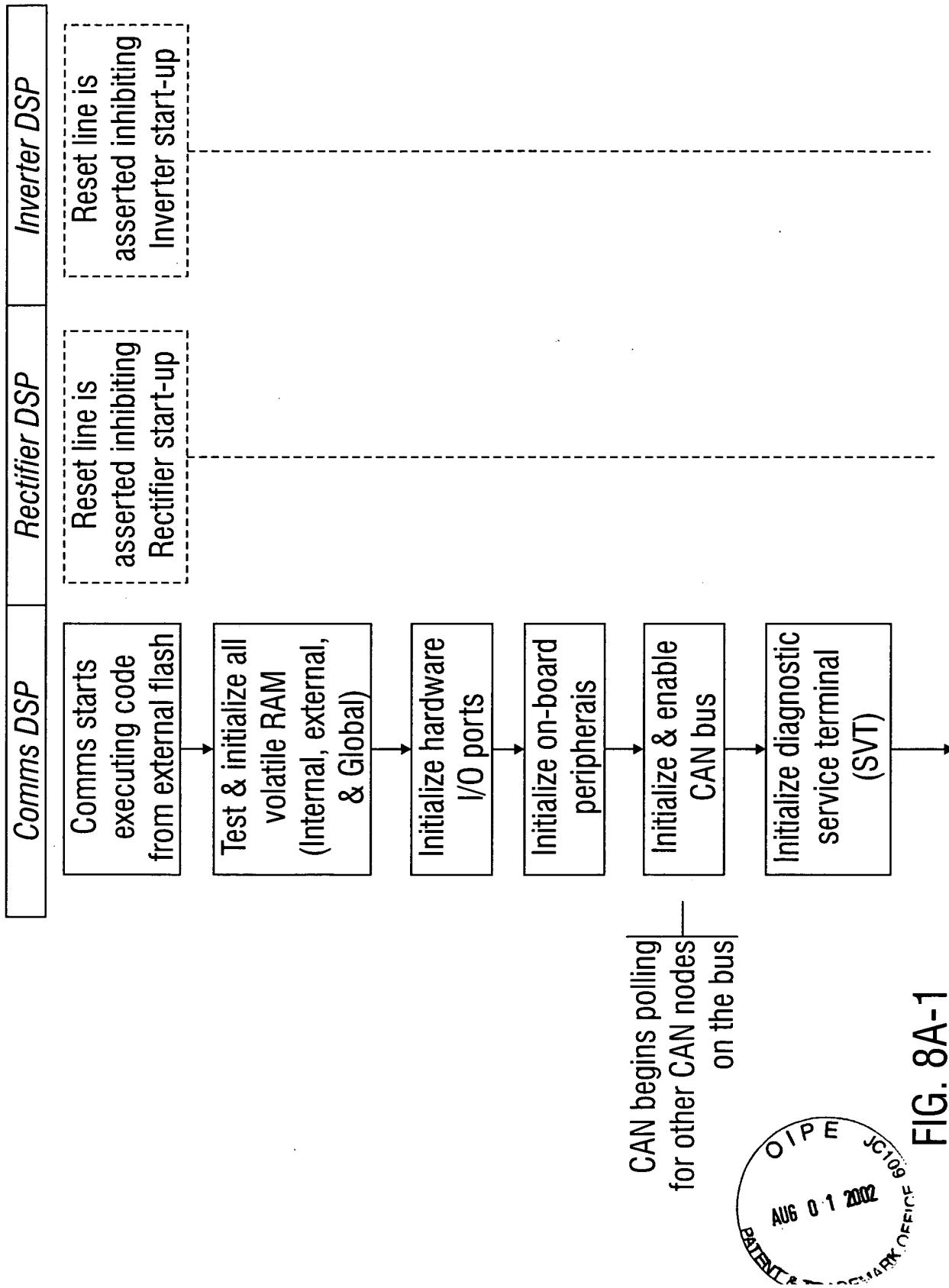
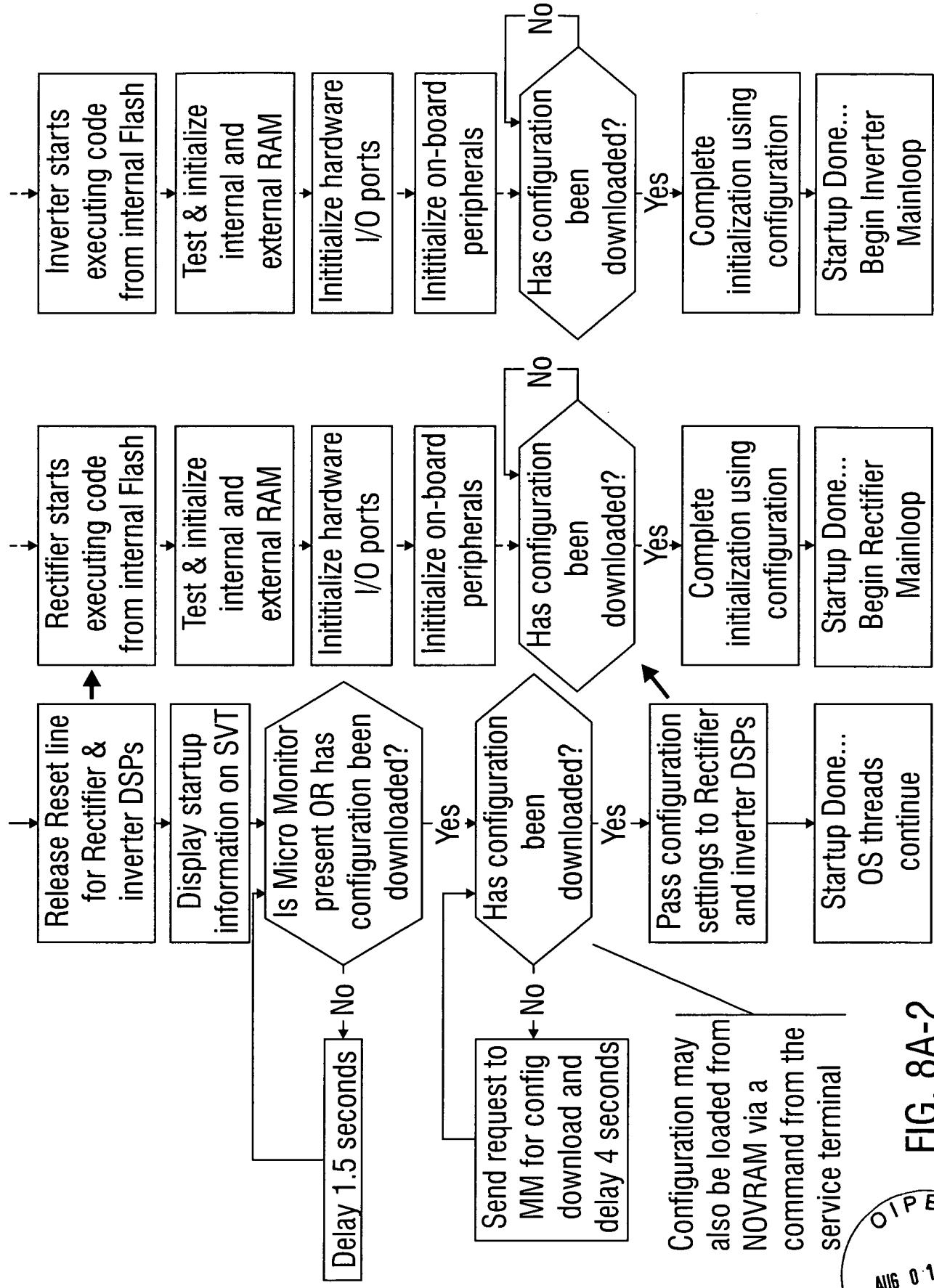


FIG. 8A-1



Configuration may also be loaded from NOVRAM via a command from the service terminal.



FIG. 8A-2

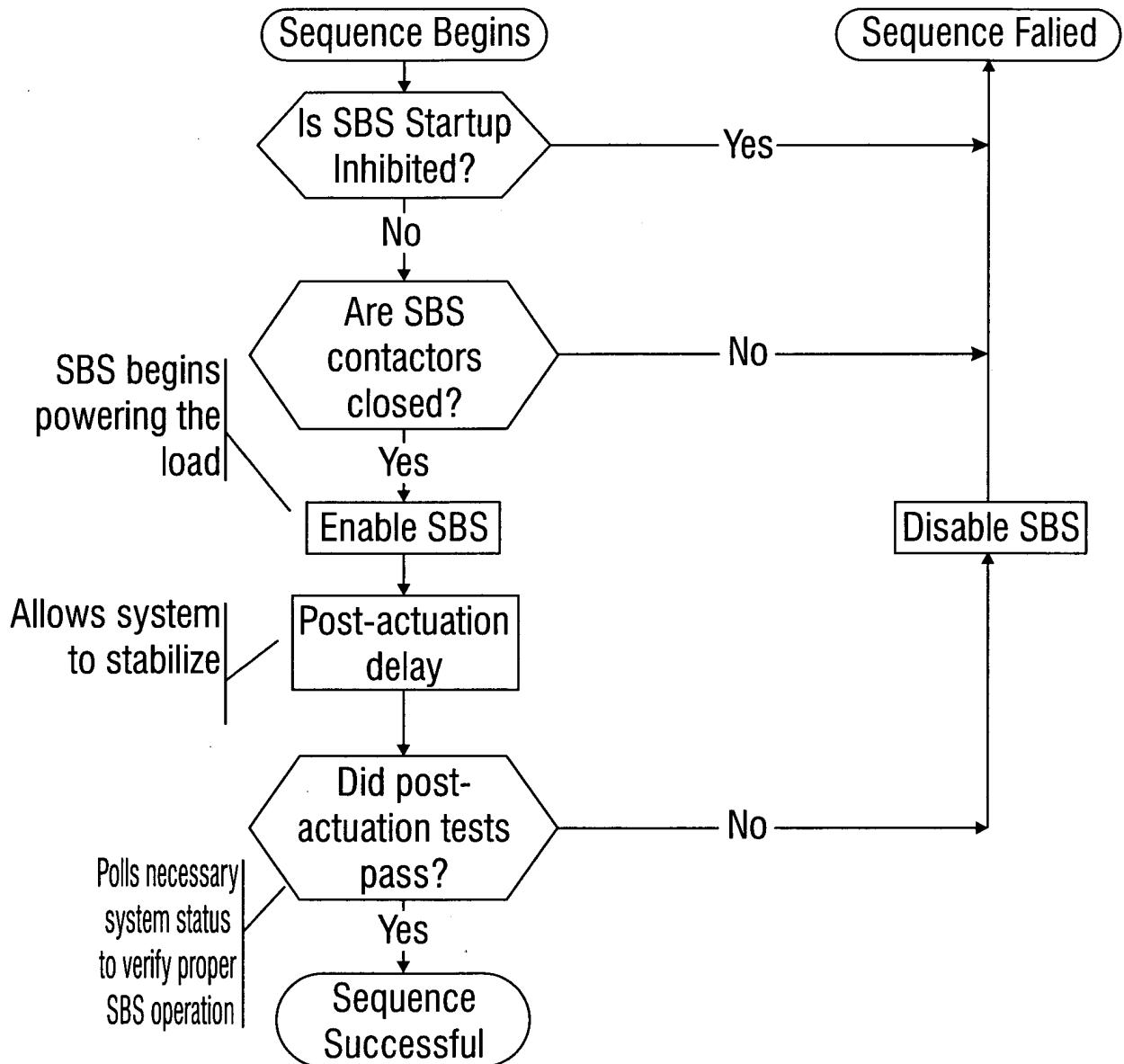


FIG. 9



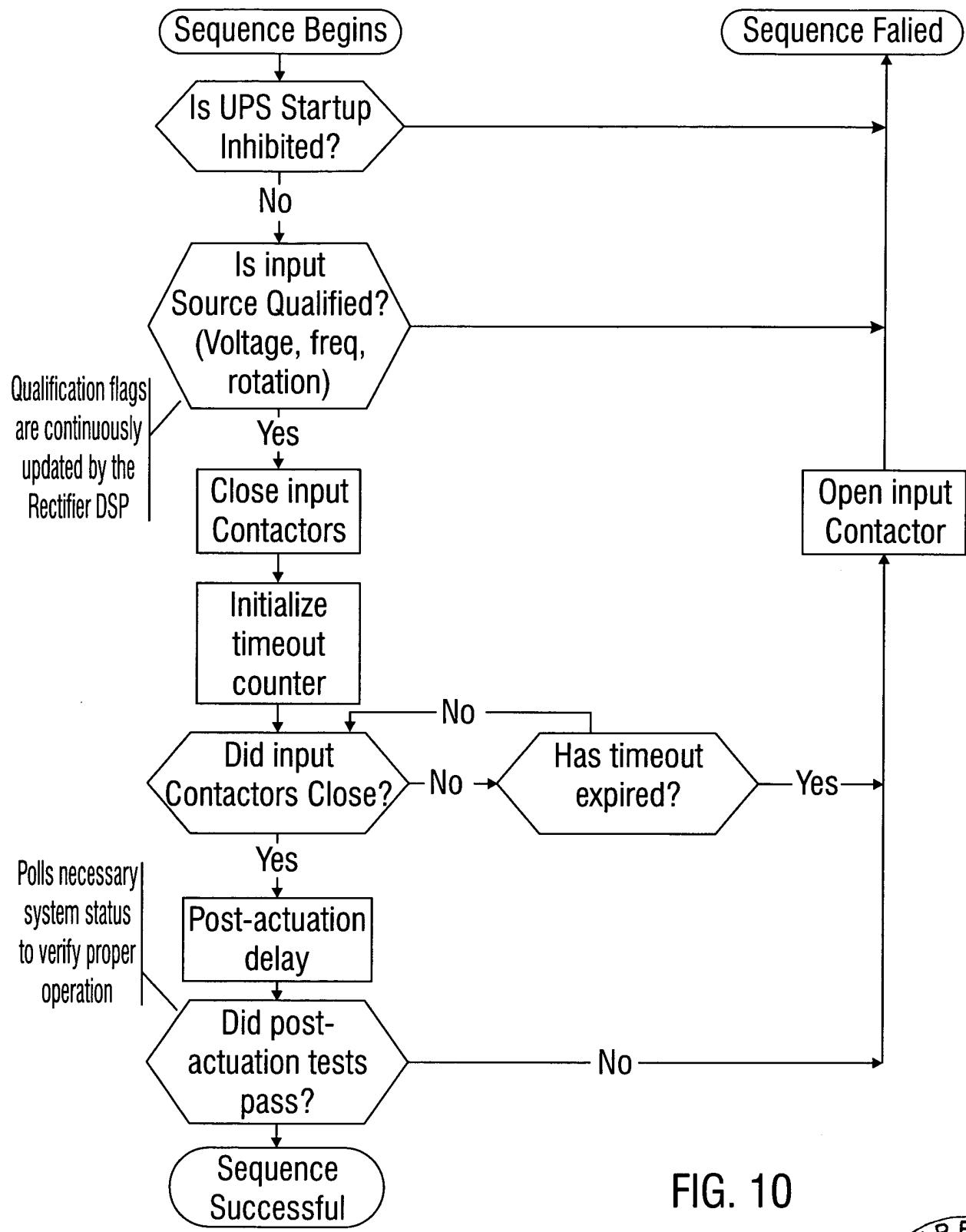


FIG. 10



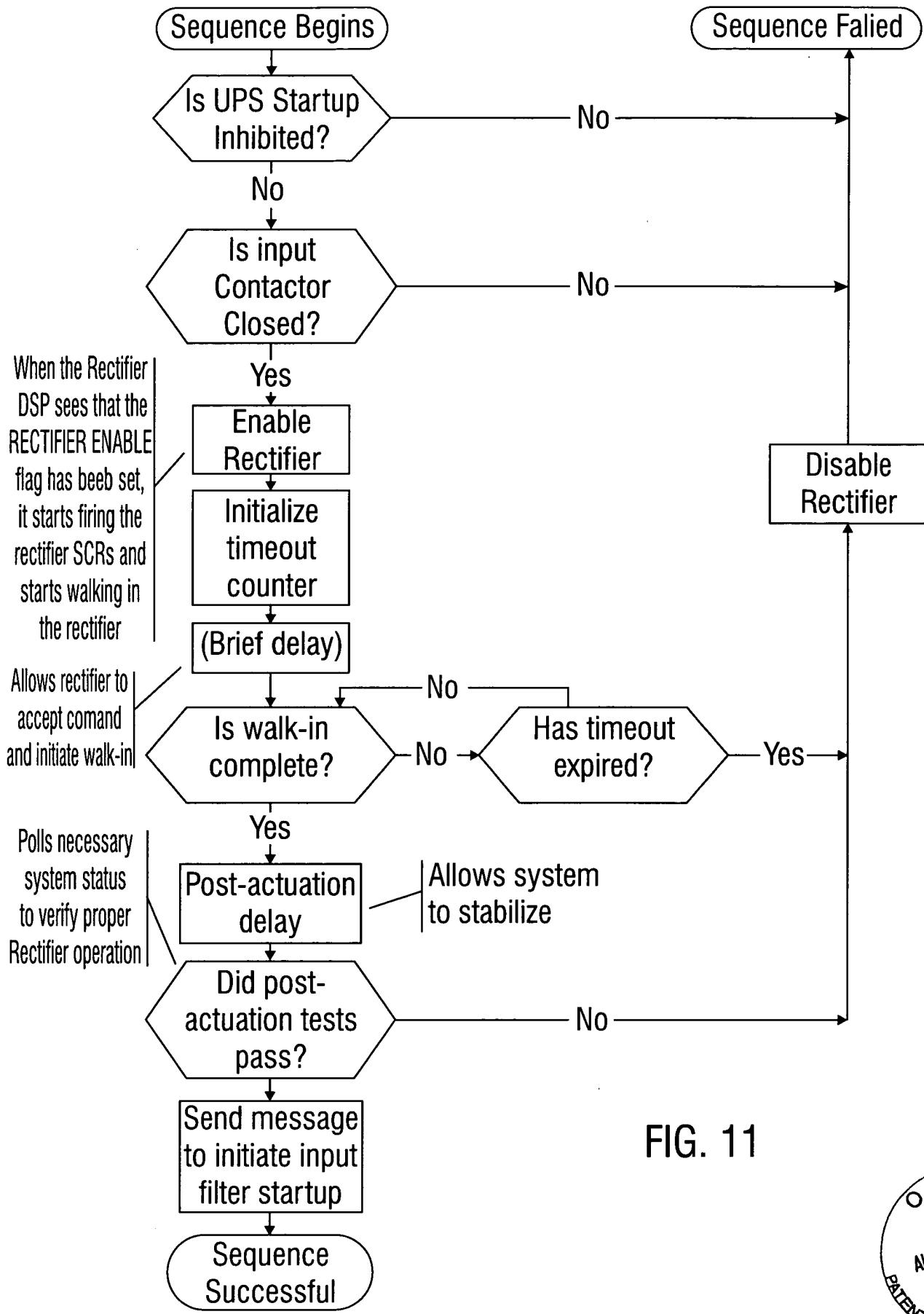


FIG. 11



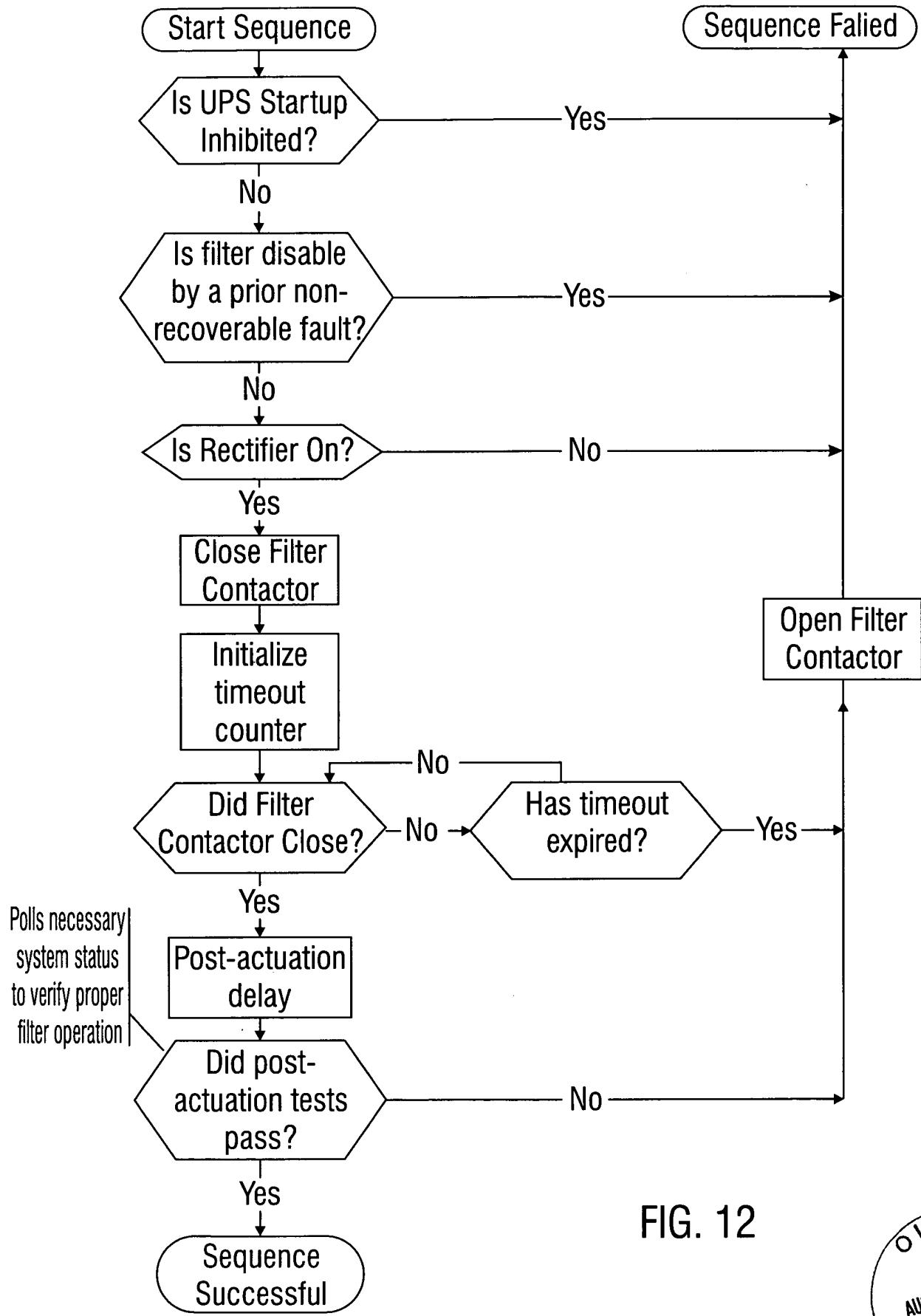


FIG. 12



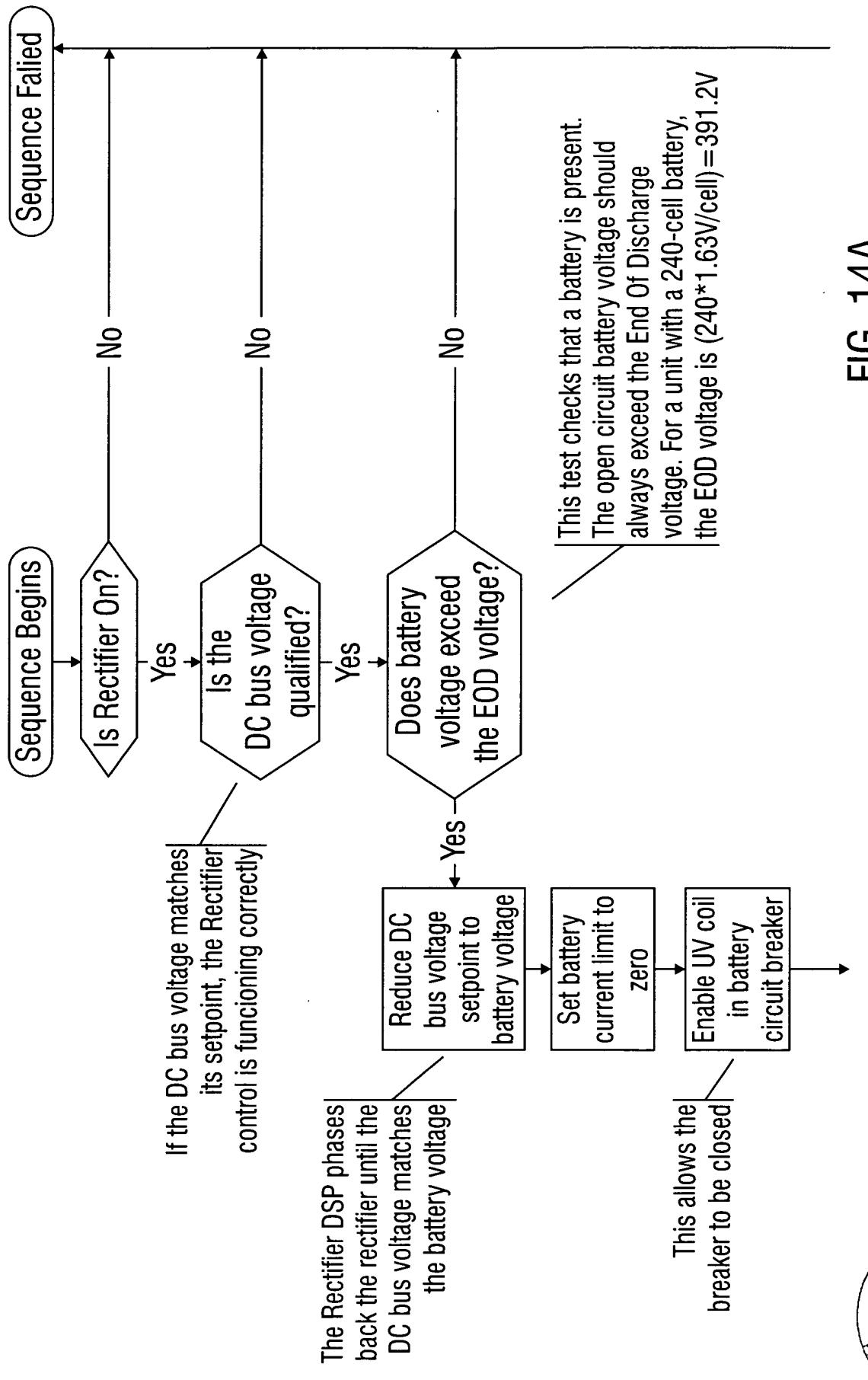


FIG. 14A

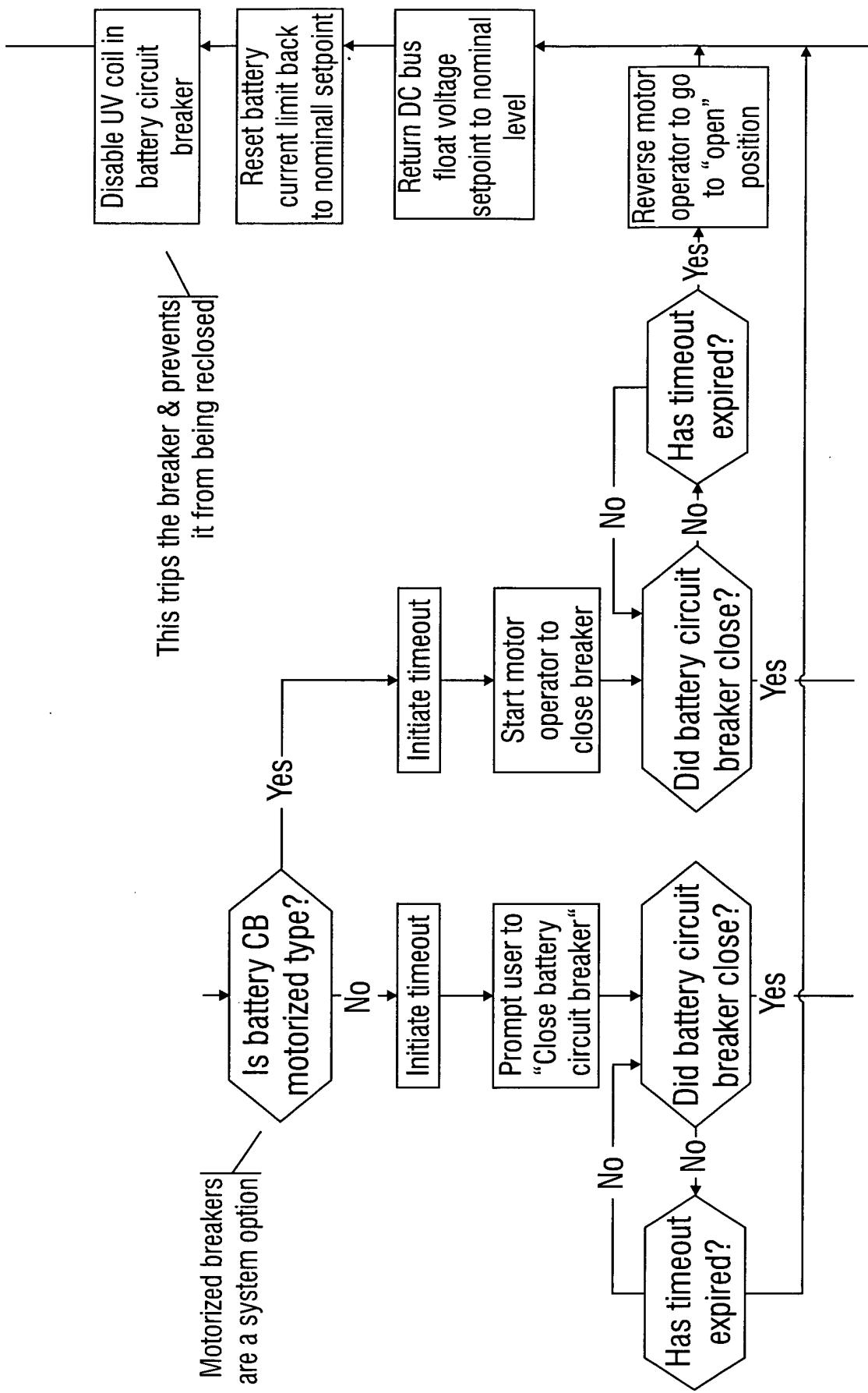


FIG. 14B

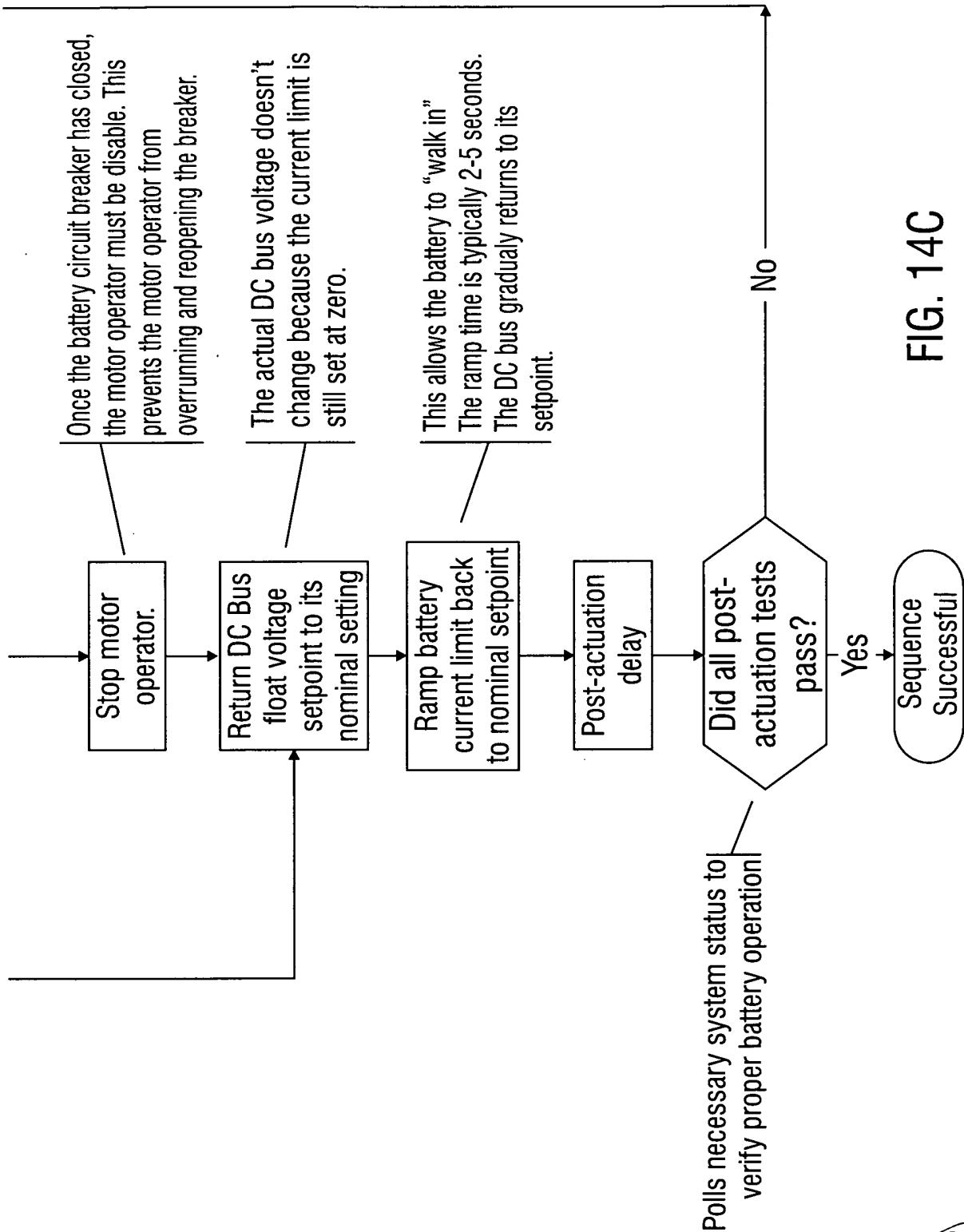


FIG. 14C



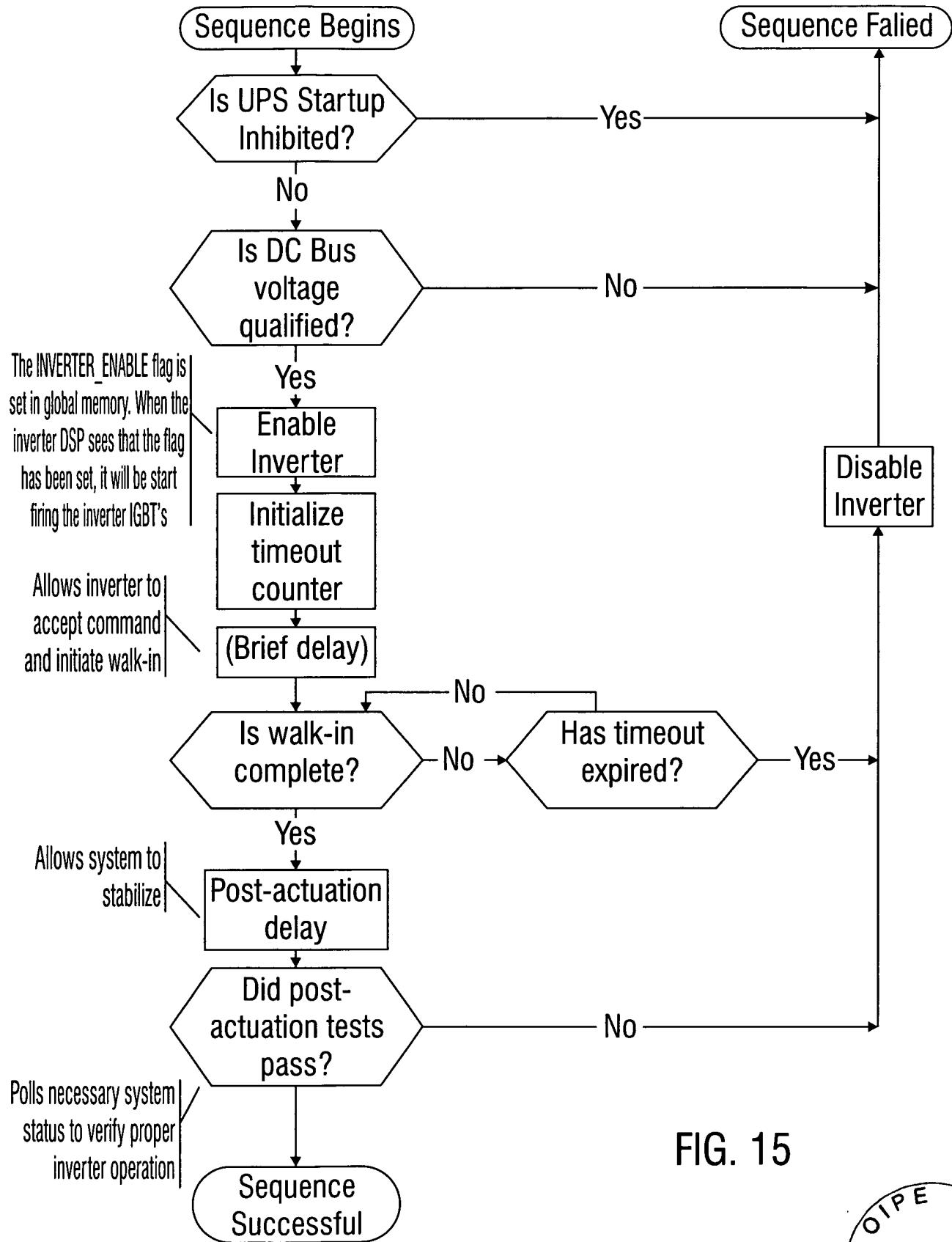
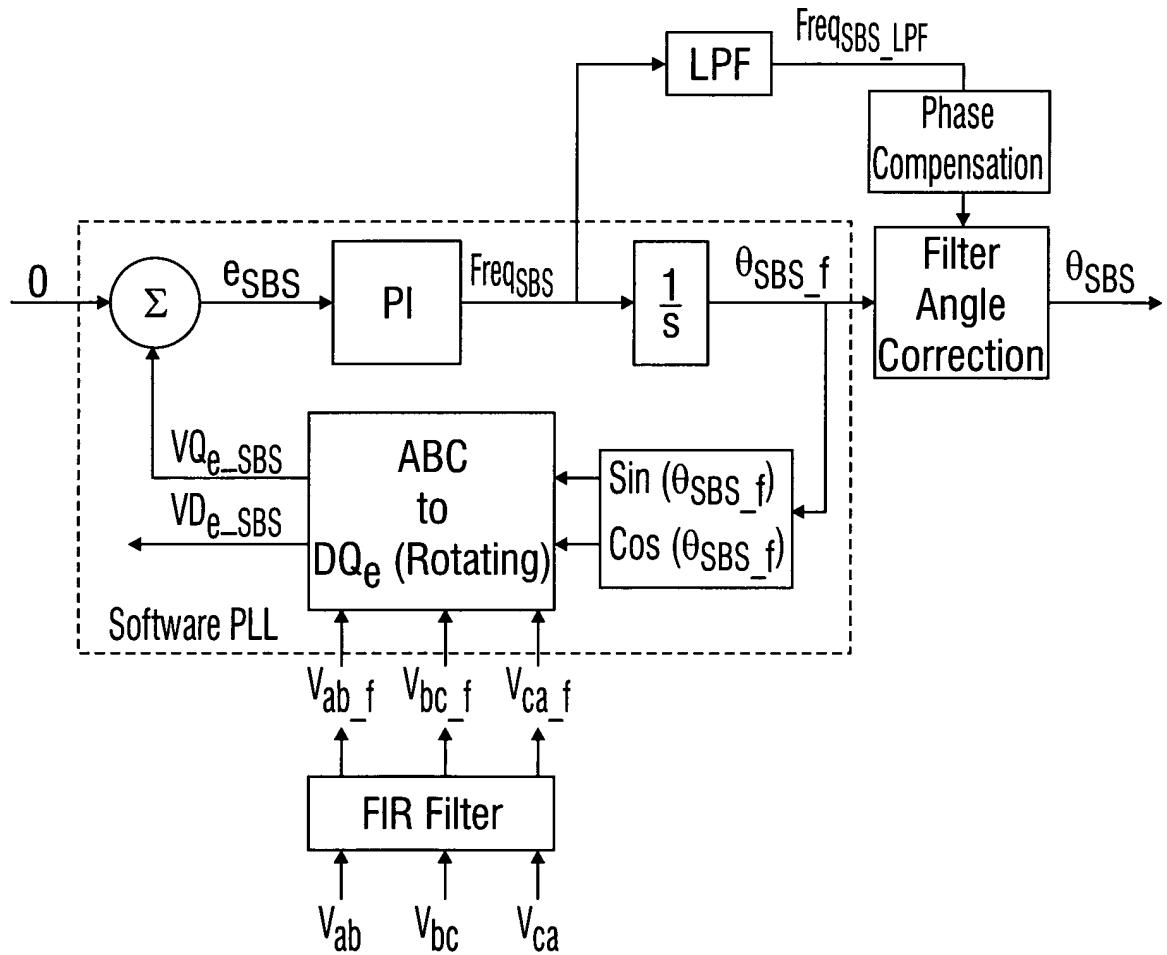


FIG. 15



16000223-080102



Static Bypass Switch L-L Voltage

FIG. 16



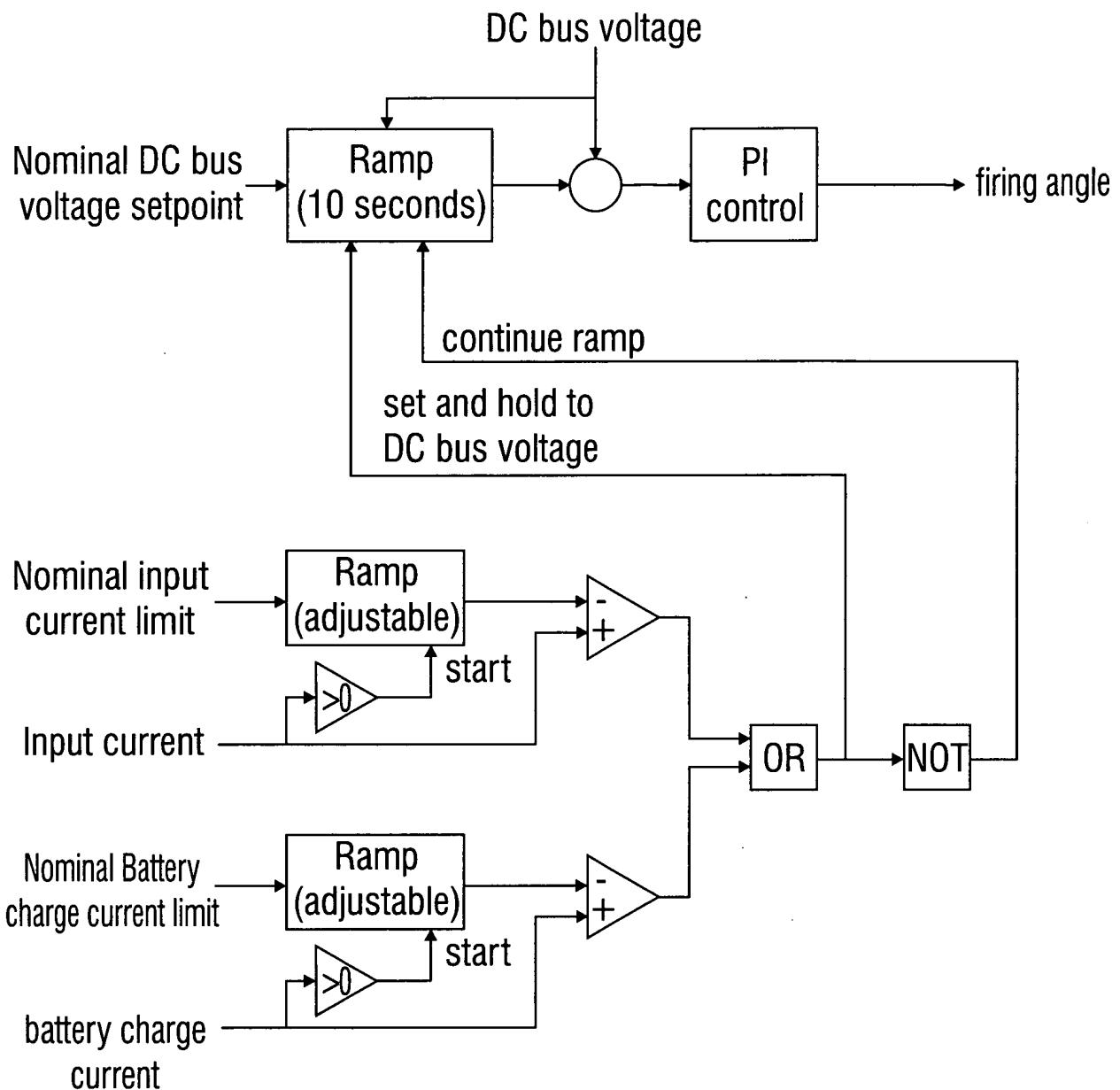


FIG. 17A



201080 "EX222000T

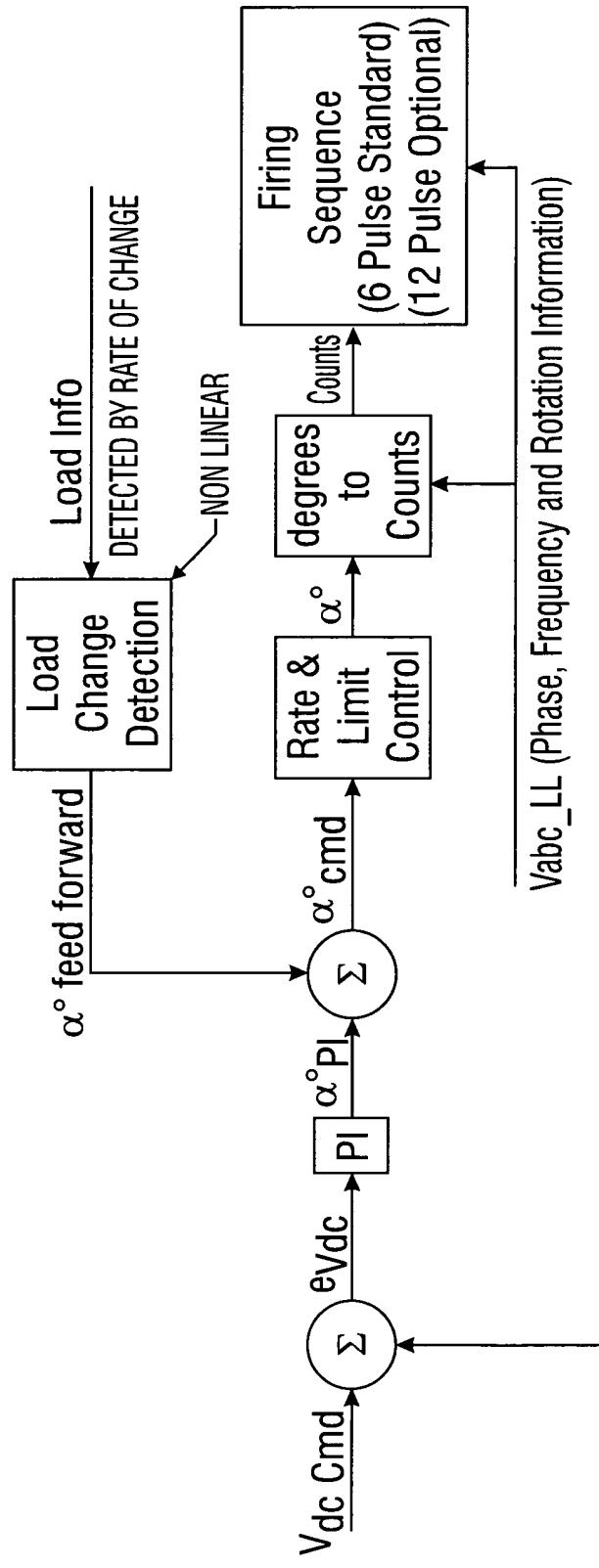


FIG. 17B



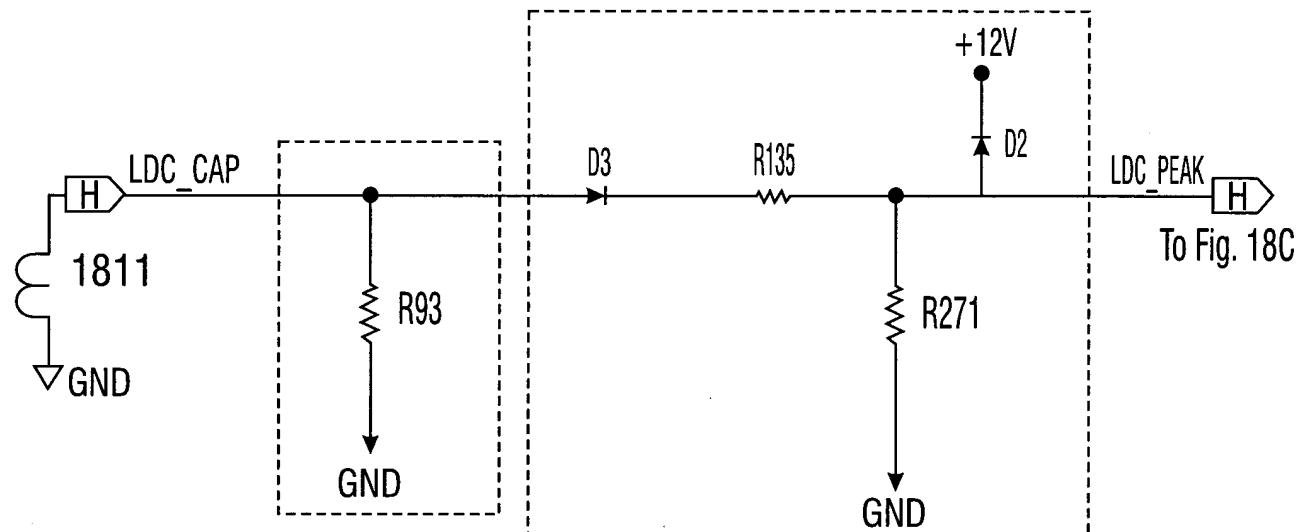
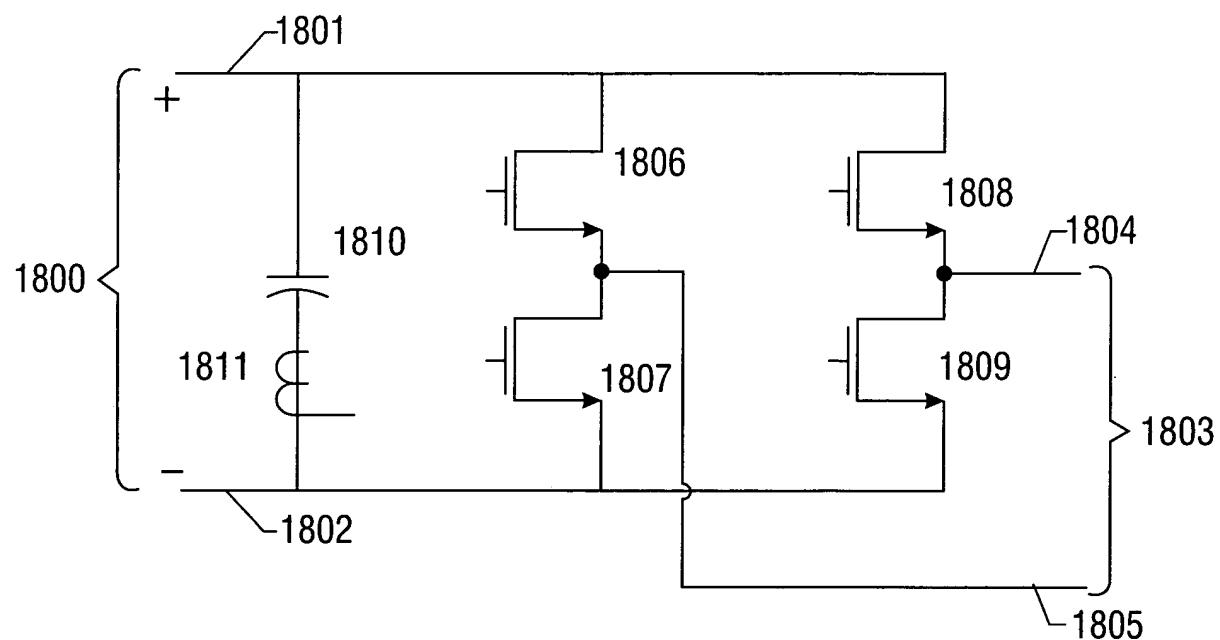
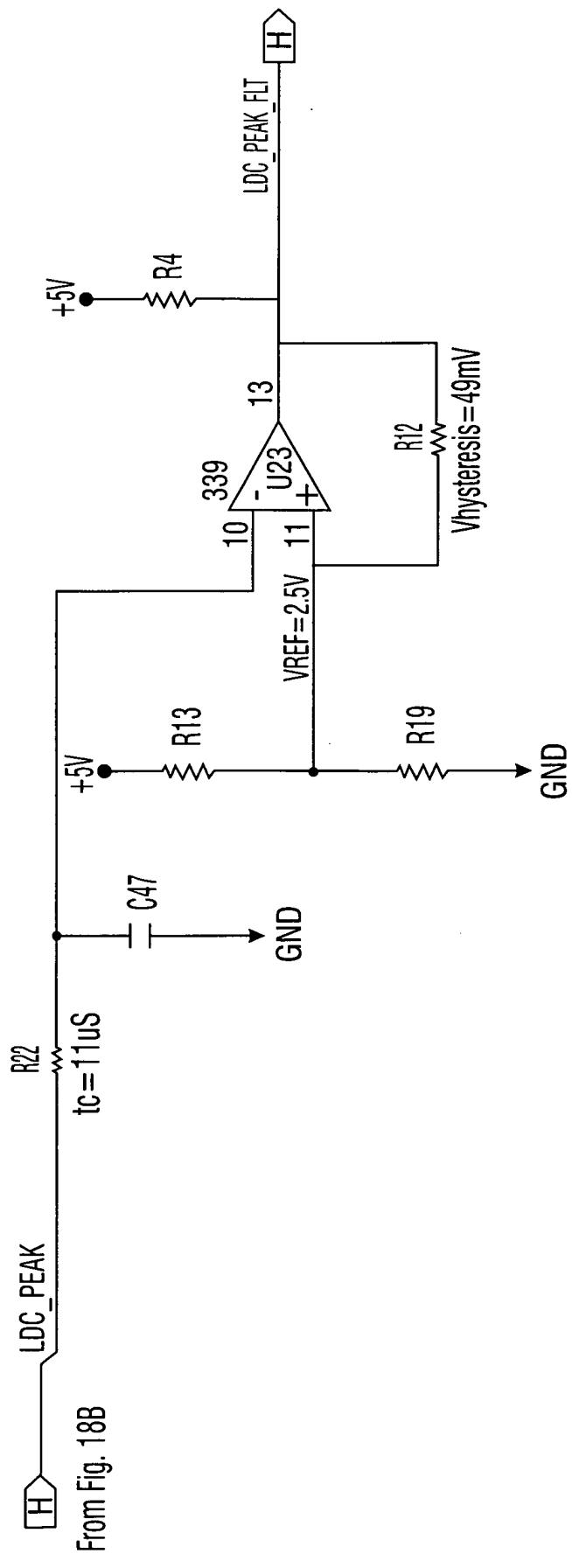


FIG. 18B



201080 "EE20000T



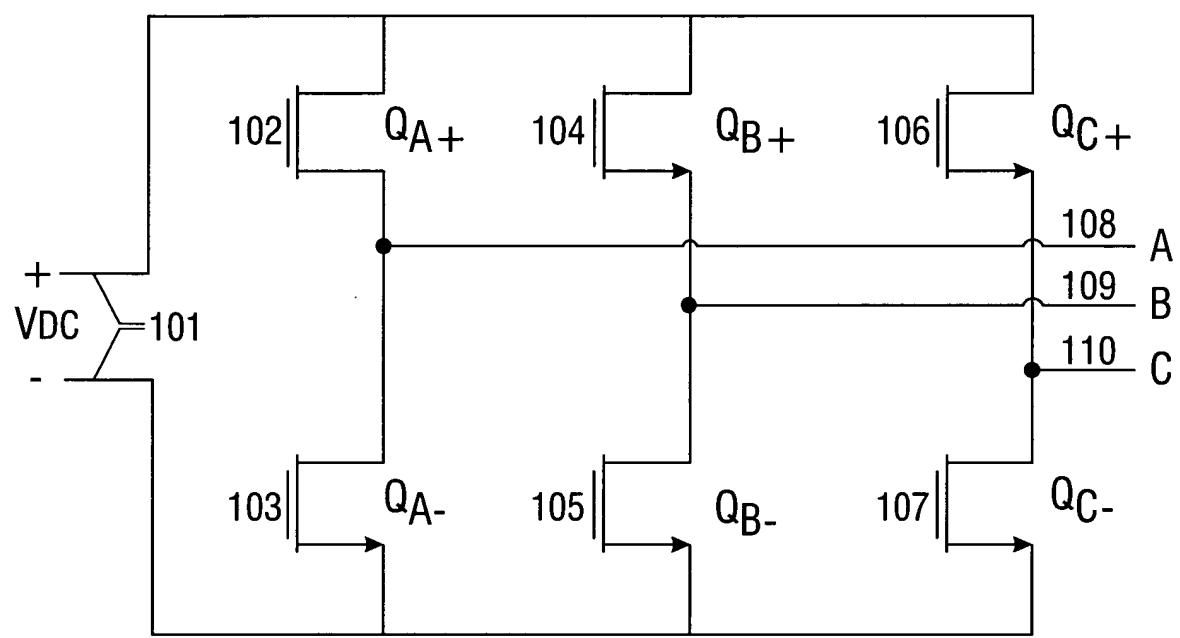


FIG. 19



Switch (0=OFF, i=ON)				Line to Neutral Voltage Vectors				Line to Line Voltage Vectors				
S_{C+}	S_{B+}	S_{A+}	V_{AN}	V_{BN}	V_{CN}	$V = [V_{QS} \ V_{DS}]^T$	Vector	V_{AB}	V_{BC}	V_{CA}	$V = [V_{QS} \ V_{DS}]^T$	Vector
0	0	1	$2/3 V_{dc}$	$-1/3 V_{dc}$	$1/3 V_{dc}$	$2/3 V_{dc} < 0^\circ$	\vec{V}_1	V_{dc}	0	$-V_{dc}$	$2/\sqrt{3} V_{dc} < -30^\circ$	\vec{V}_1
1	0	1	$1/3 V_{dc}$	$-2/3 V_{dc}$	$1/3 V_{dc}$	$2/3 V_{dc} < 60^\circ$	\vec{V}_2	V_{dc}	$-V_{dc}$	0	$2/\sqrt{3} V_{dc} < 30^\circ$	\vec{V}_2
1	0	0	$-1/3 V_{dc}$	$2/3 V_{dc}$	$-1/3 V_{dc}$	$2/3 V_{dc} < 120^\circ$	\vec{V}_3	0	$-V_{dc}$	V_{dc}	$2/\sqrt{3} V_{dc} < 90^\circ$	\vec{V}_3
1	1	0	$-2/3 V_{dc}$	$1/3 V_{dc}$	$1/3 V_{dc}$	$2/3 V_{dc} < 180^\circ$	\vec{V}_4	$-V_{dc}$	0	V_{dc}	$2/\sqrt{3} V_{dc} < 150^\circ$	\vec{V}_4
0	1	0	$-1/3 V_{dc}$	$2/3 V_{dc}$	$-1/3 V_{dc}$	$2/3 V_{dc} < 240^\circ$	\vec{V}_5	$-V_{dc}$	V_{dc}	0	$2/\sqrt{3} V_{dc} < 210^\circ$	\vec{V}_5
0	1	1	$1/3 V_{dc}$	$1/3 V_{dc}$	$-2/3 V_{dc}$	$2/3 V_{dc} < 300^\circ$	\vec{V}_6	0	V_{dc}	$-V_{dc}$	$2/\sqrt{3} V_{dc} < 270^\circ$	\vec{V}_6
0	0	0	0	0	0	0	\vec{V}_7	0	0	0	0	\vec{V}_7
1	1	1	0	0	0	0	\vec{V}_8	0	0	0	0	\vec{V}_8

FIG. 20



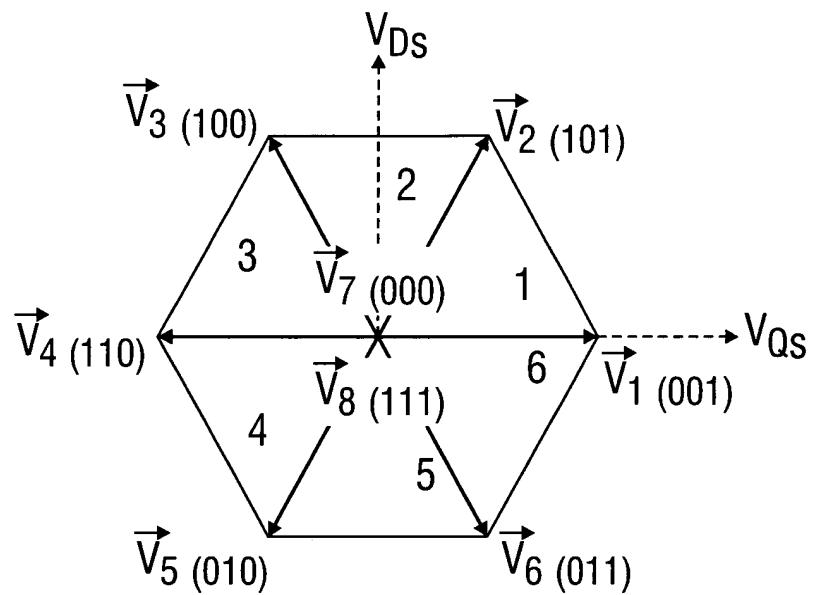


FIG. 21A

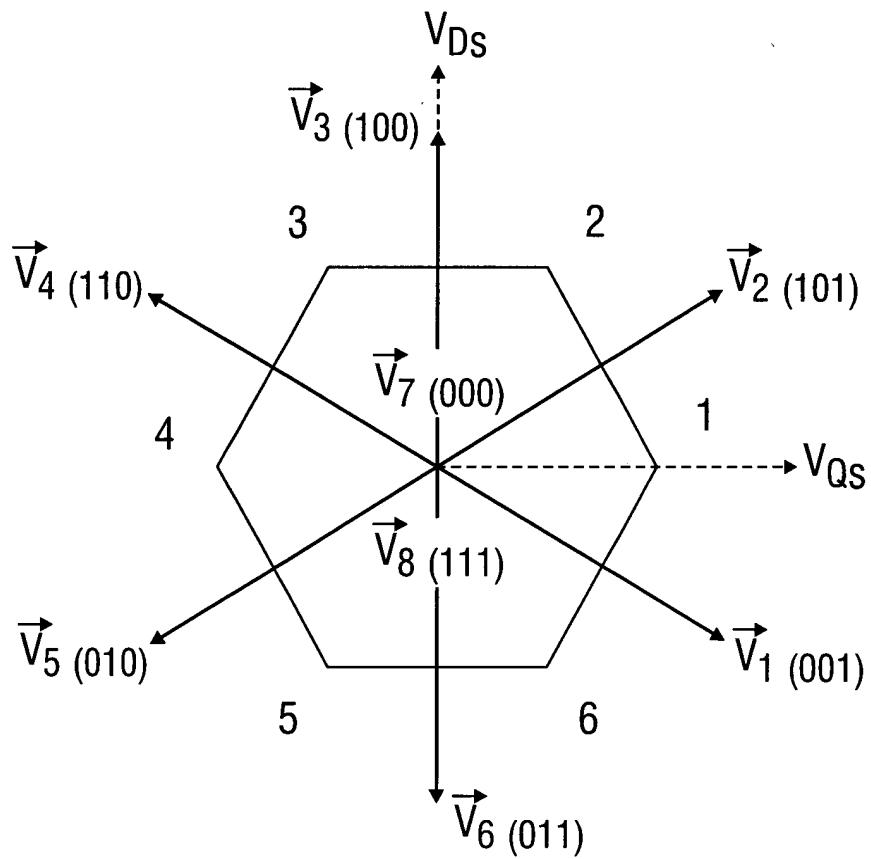


FIG. 21B



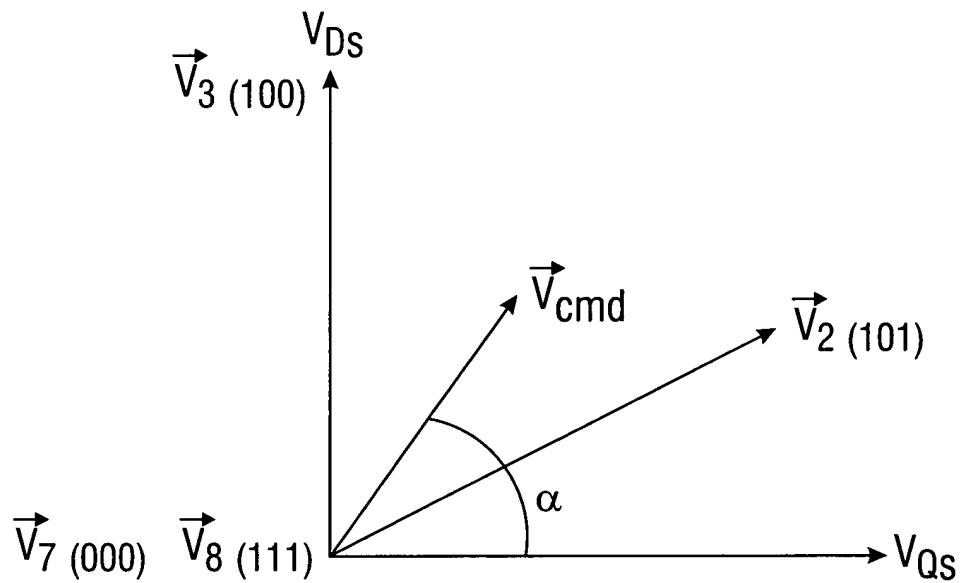


FIG. 22A

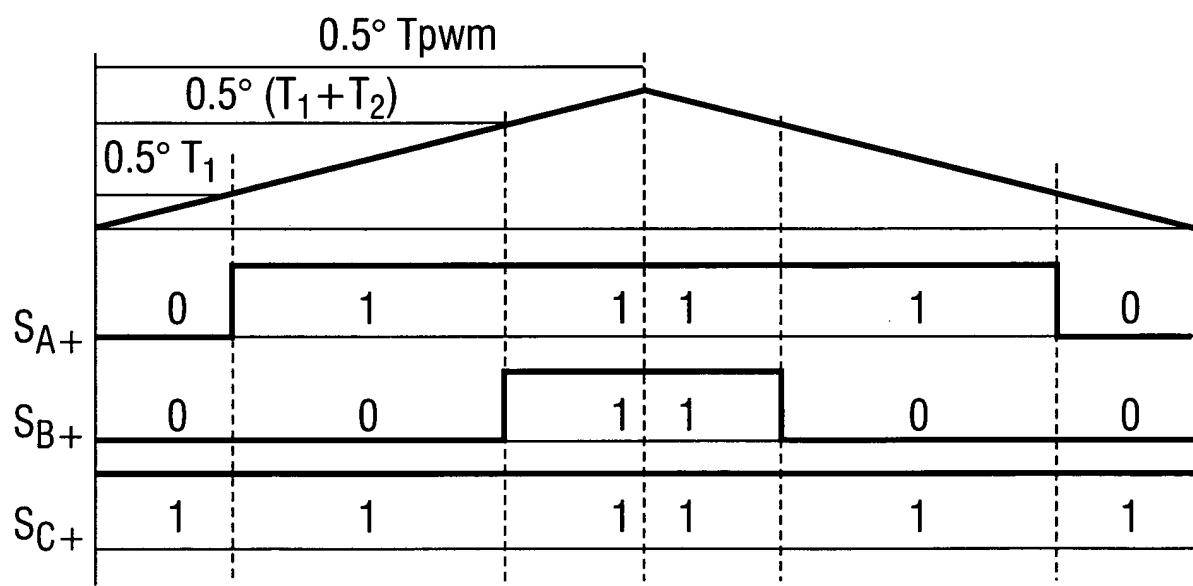


FIG. 22B



10002222-080102

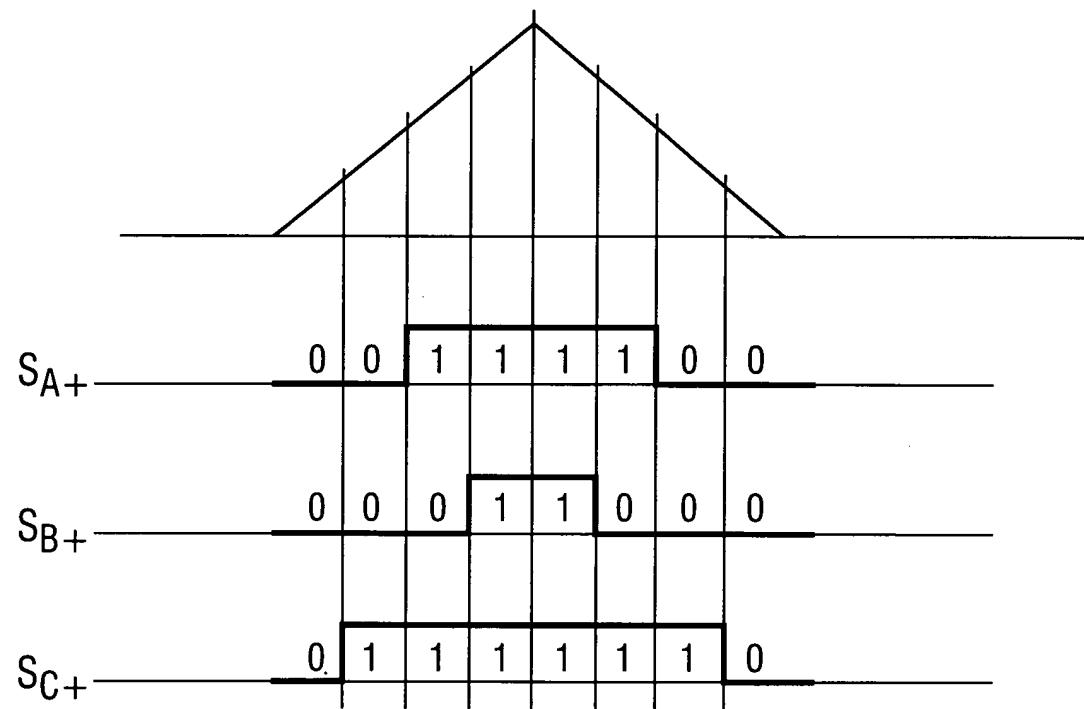


FIG. 22C



10002226102

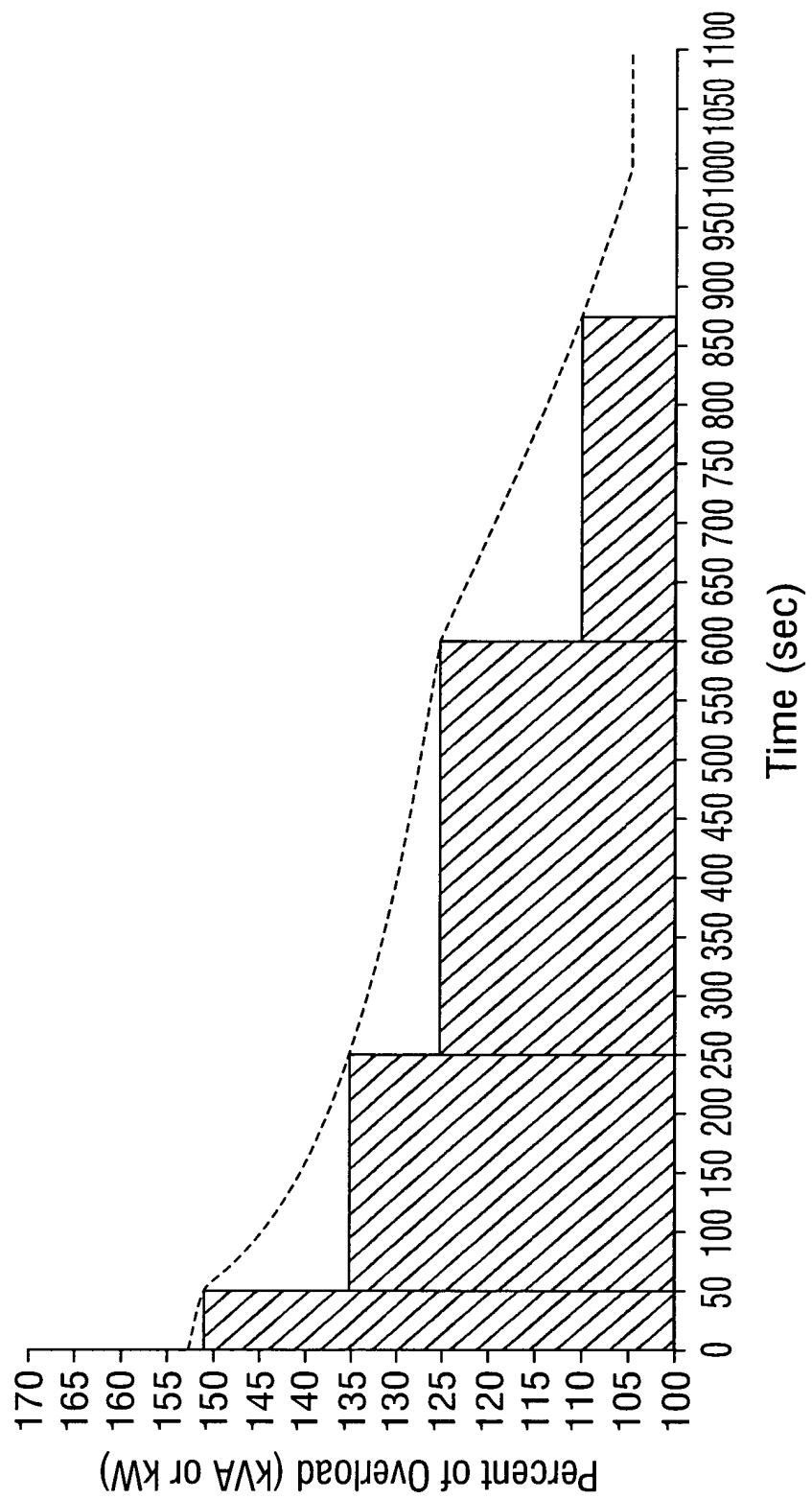


FIG. 23



2034330 " EX-240 BOT

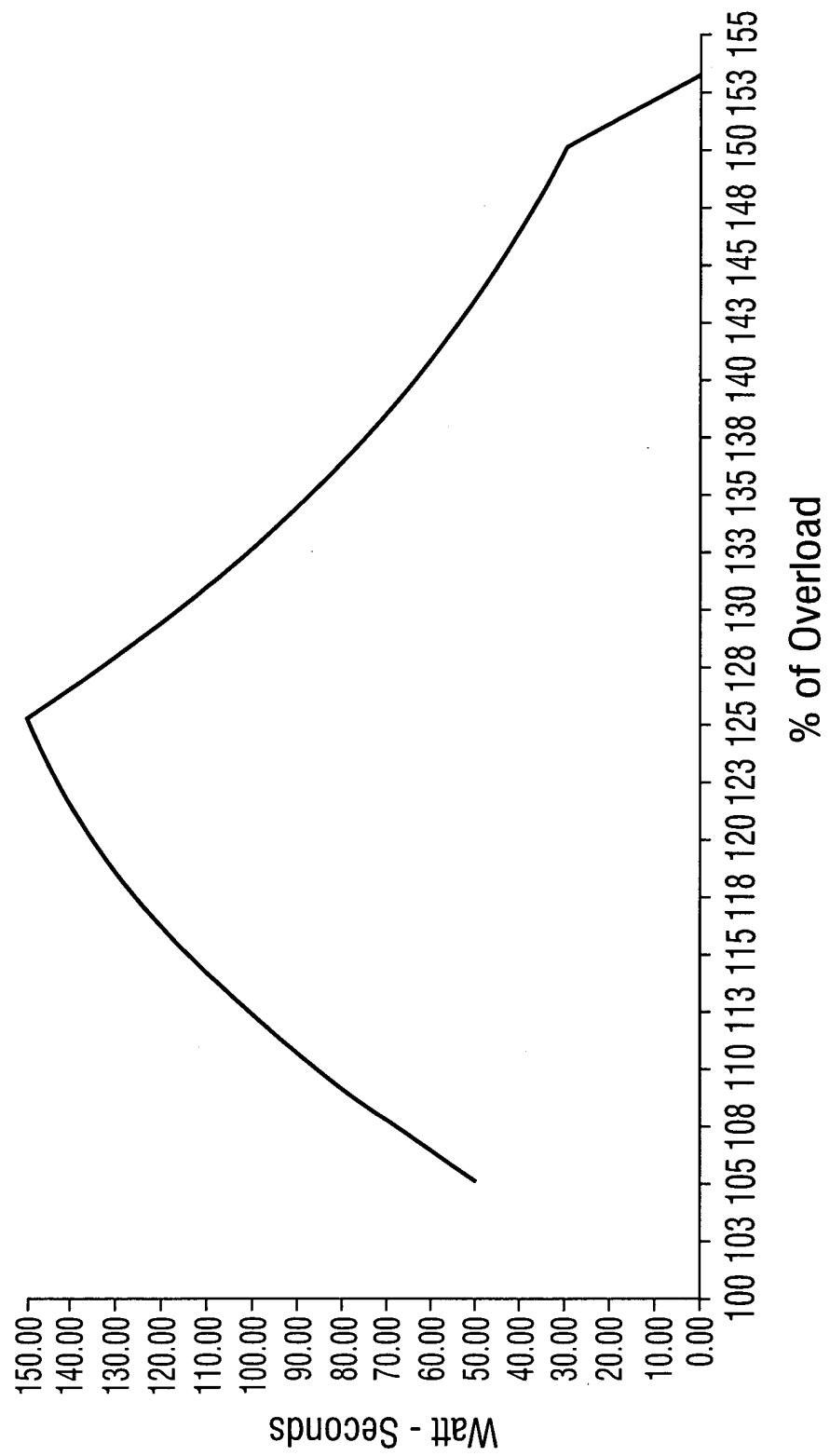
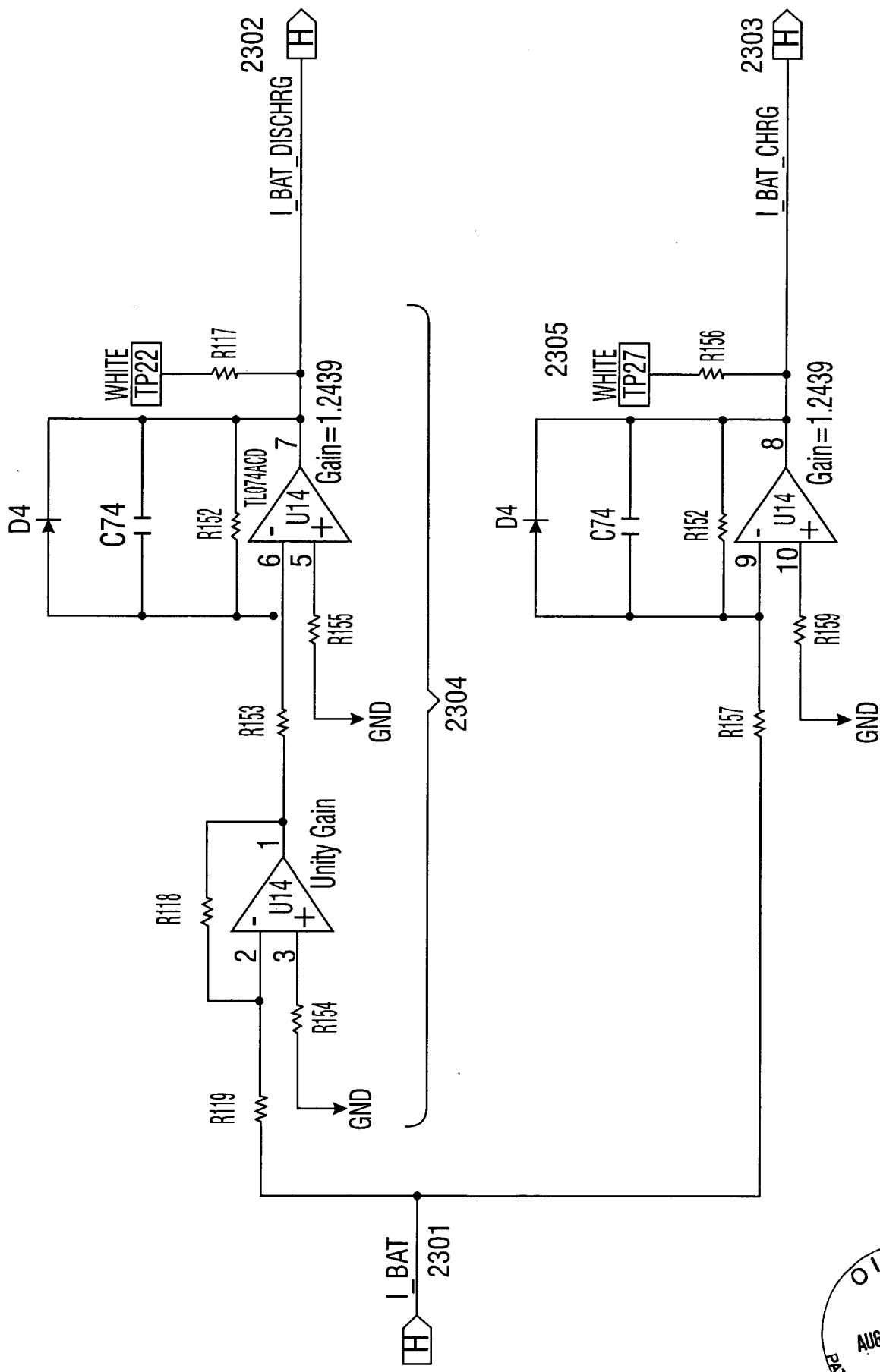


FIG. 24





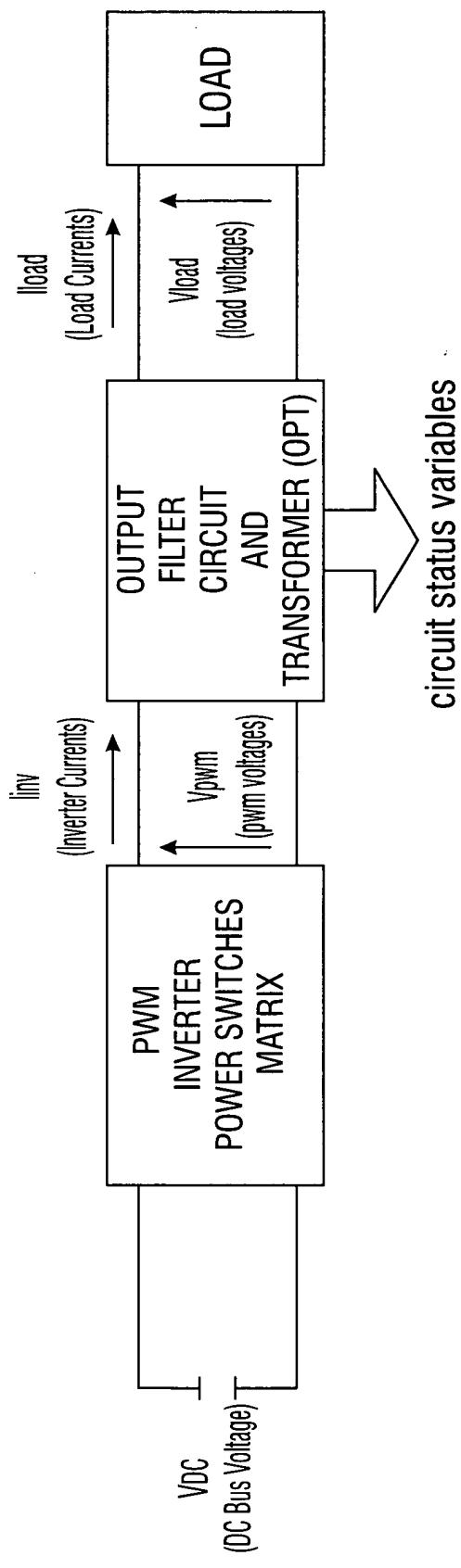


FIG. 26

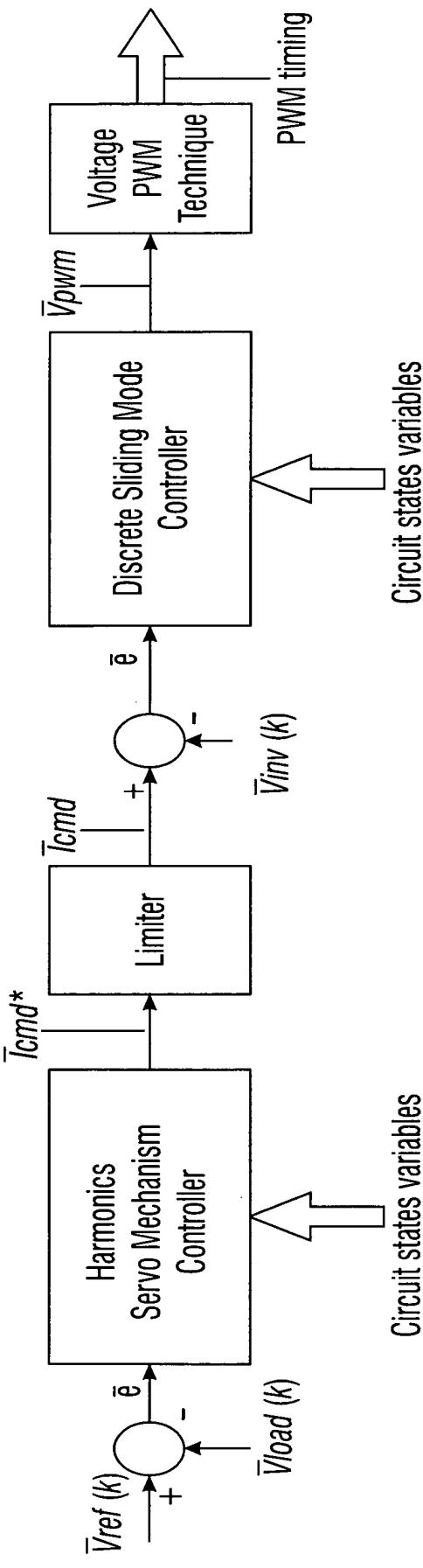


FIG. 27



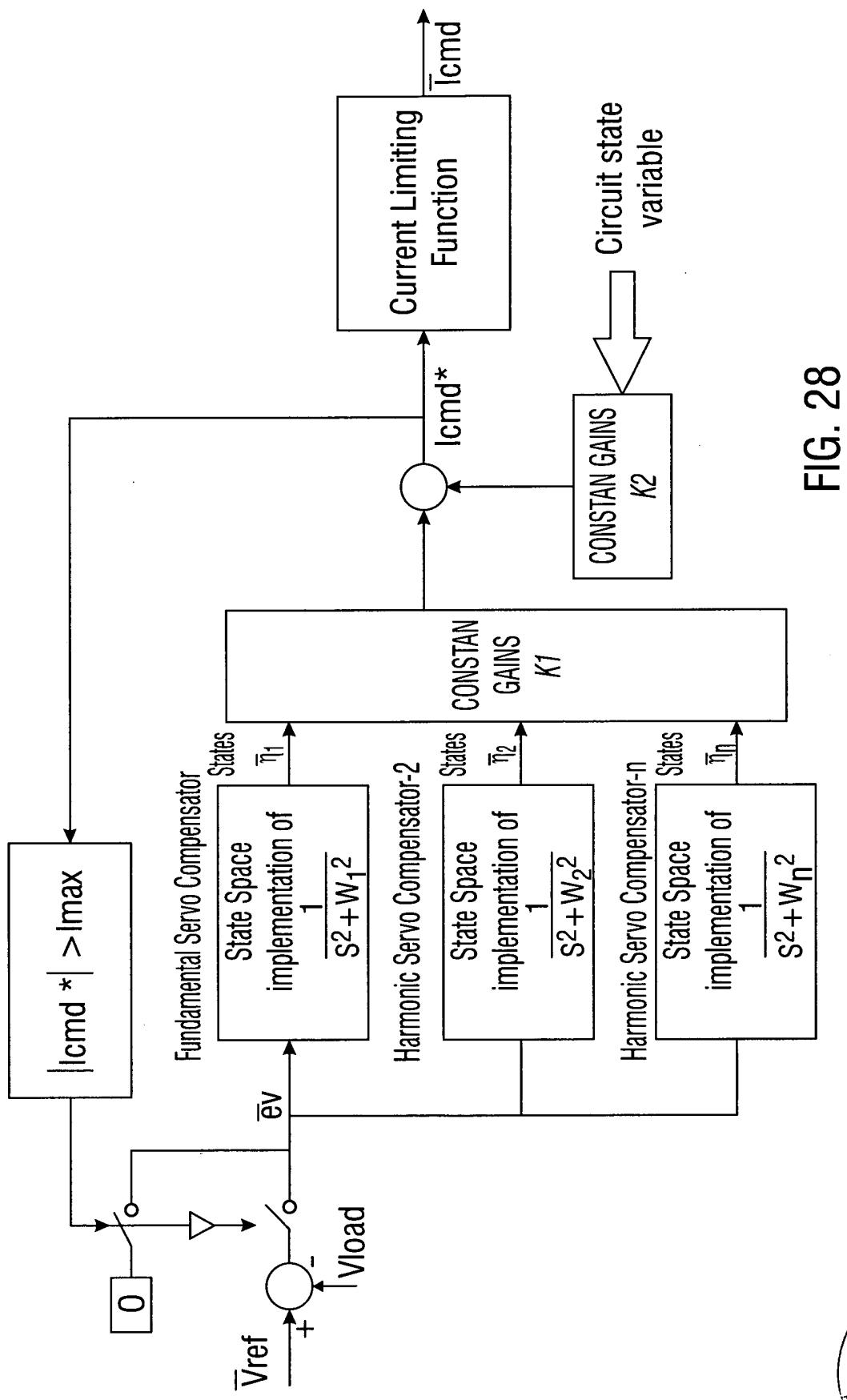


FIG. 28



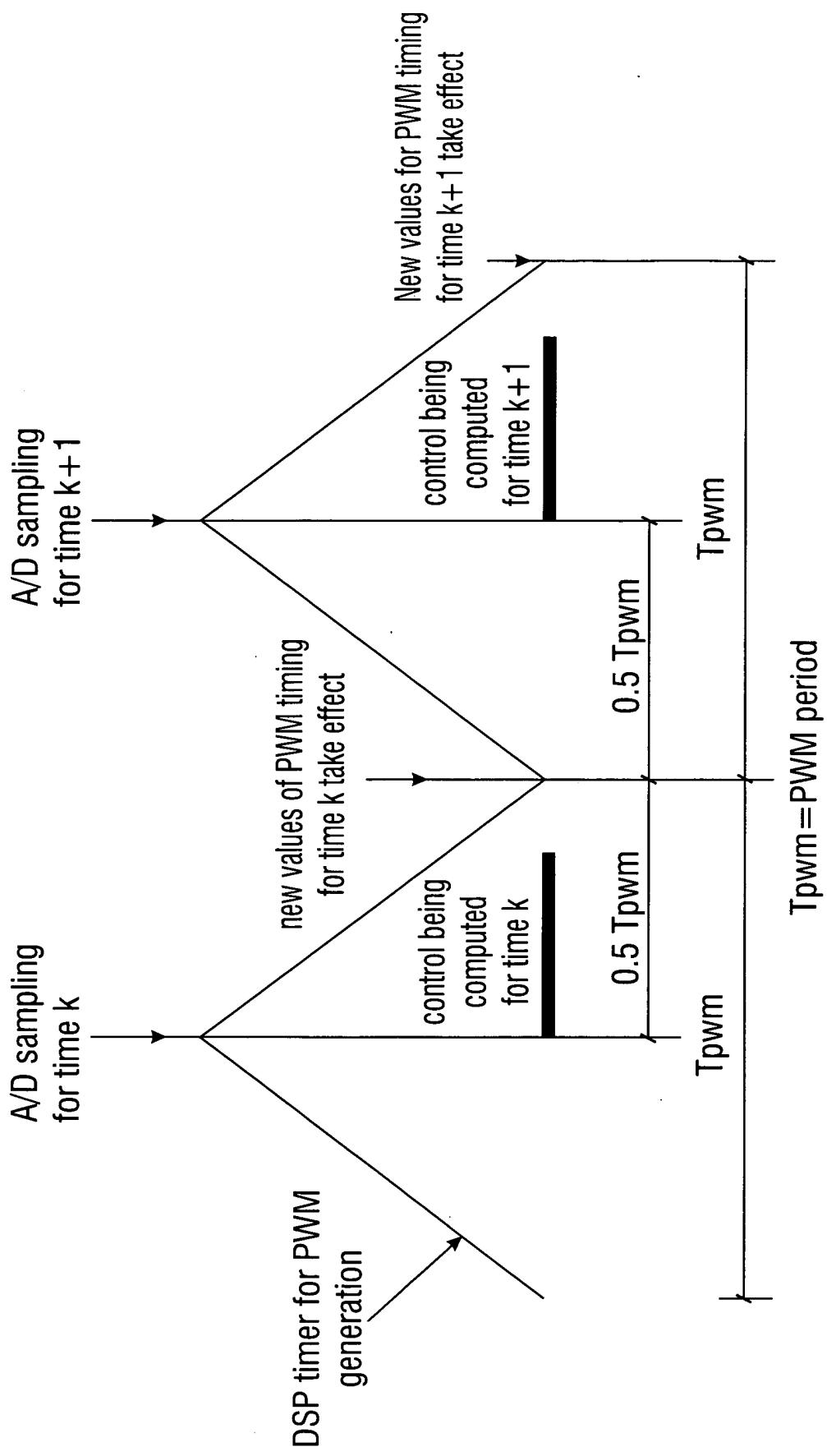


FIG. 29



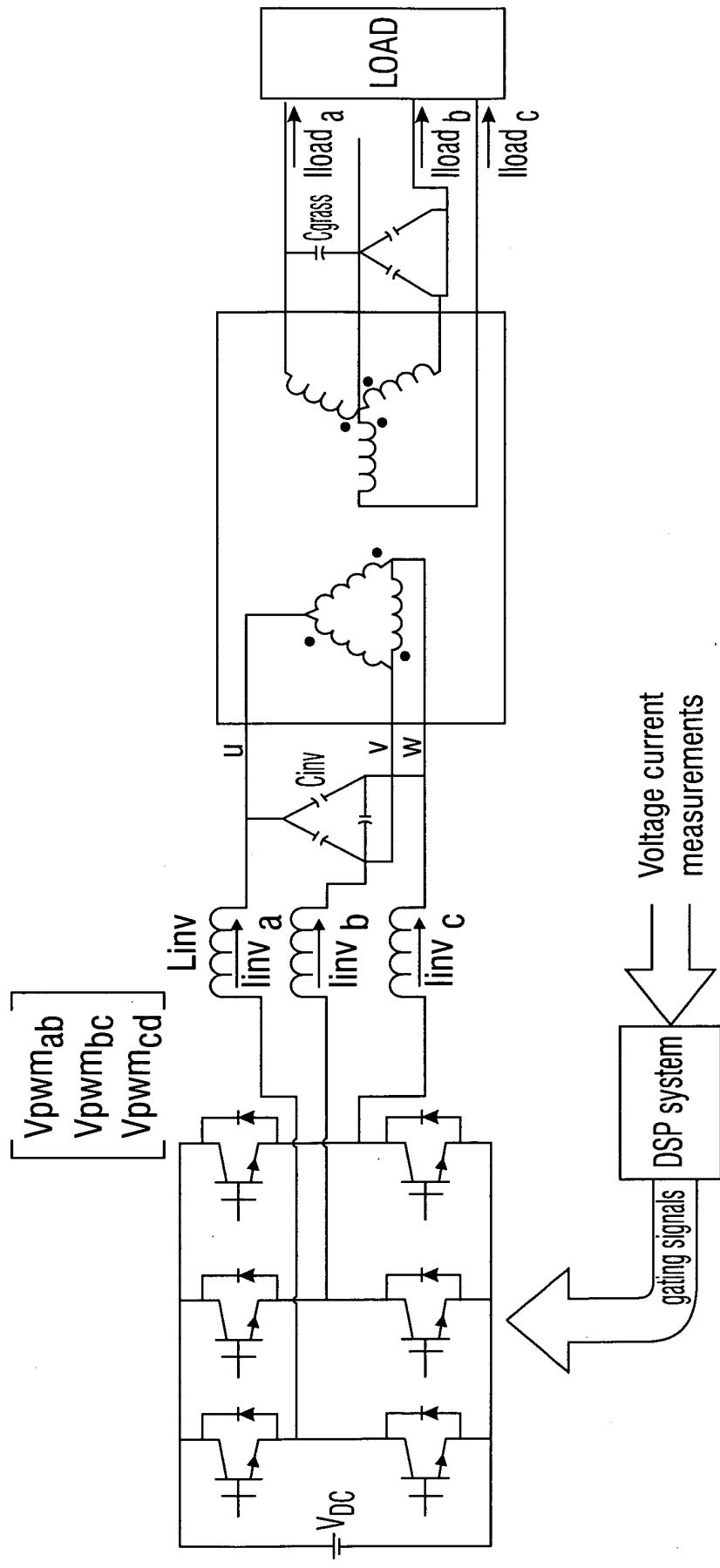


FIG. 30



DELTA-WYE TRANSFORMER

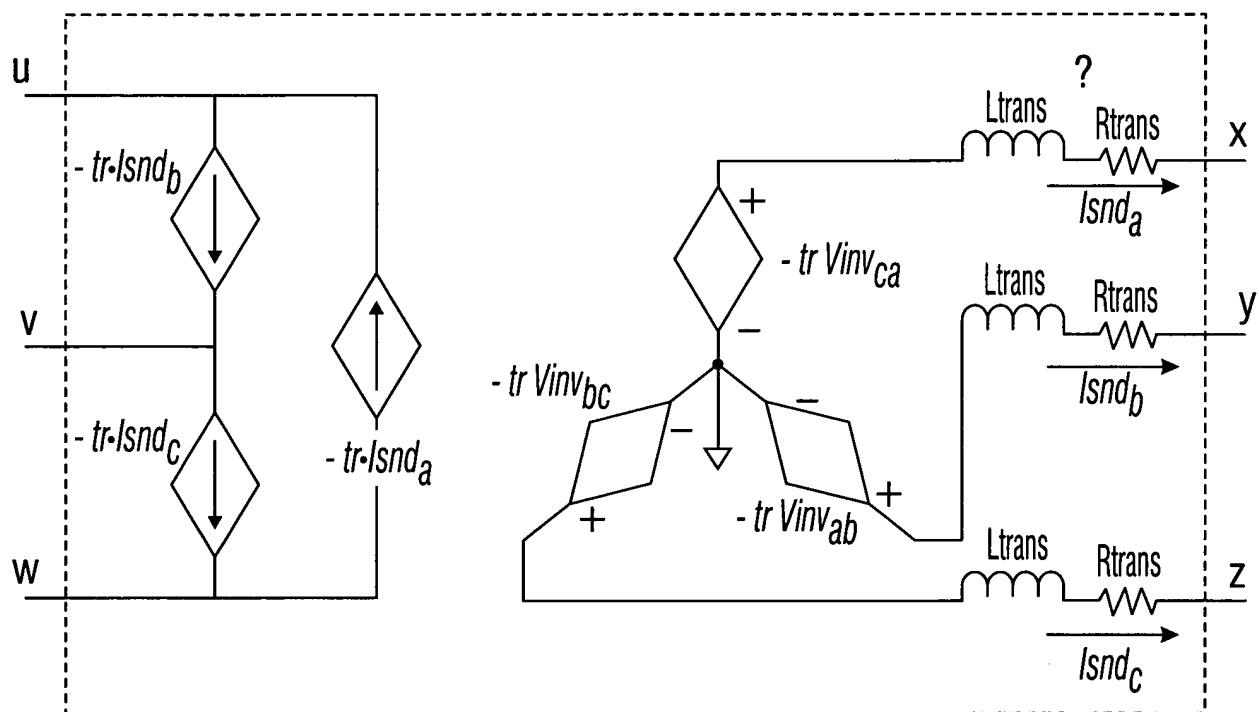


FIG. 31



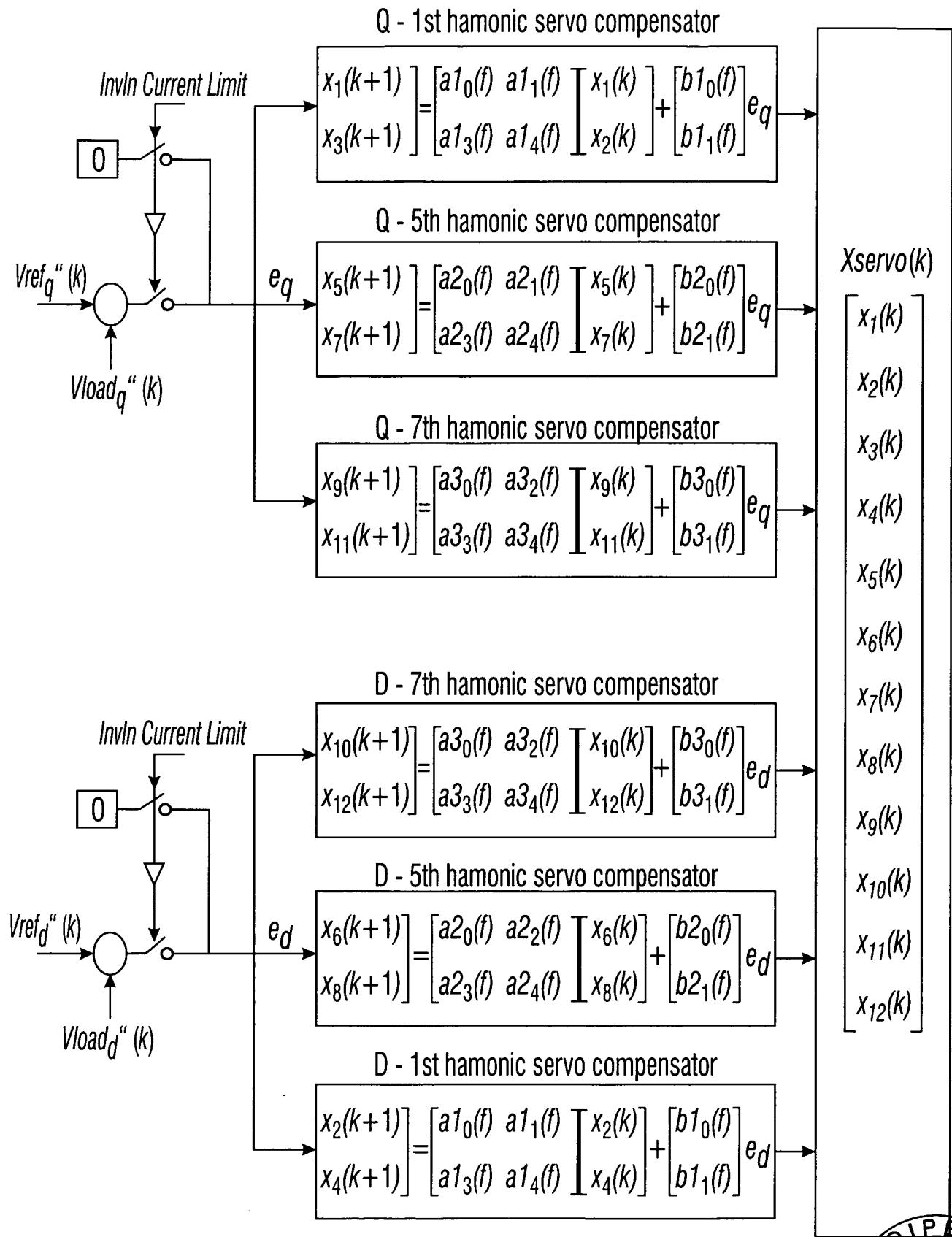
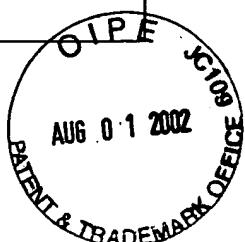


FIG. 32



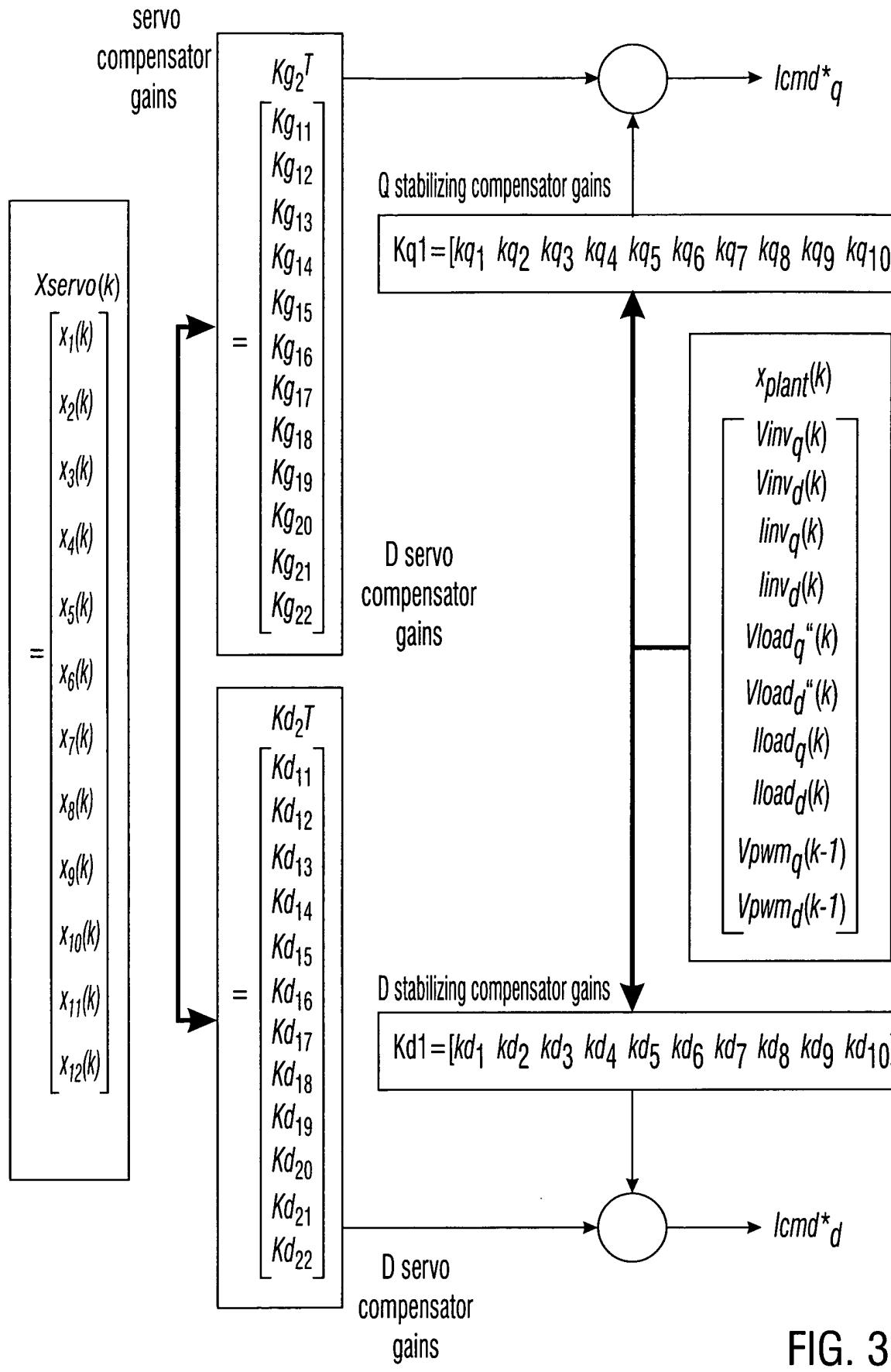


FIG. 33

201020 " 6222222222222222

FIG. 35A-1

FIG. 35A-2

FIG. 35A-3

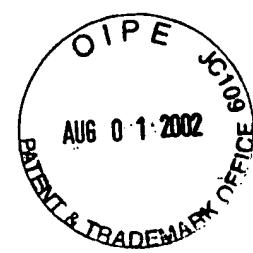
FIG. 35A-4

FIG. 35A-5

FIG. 35A-6

FIG. 35A-7

FIG. 35A



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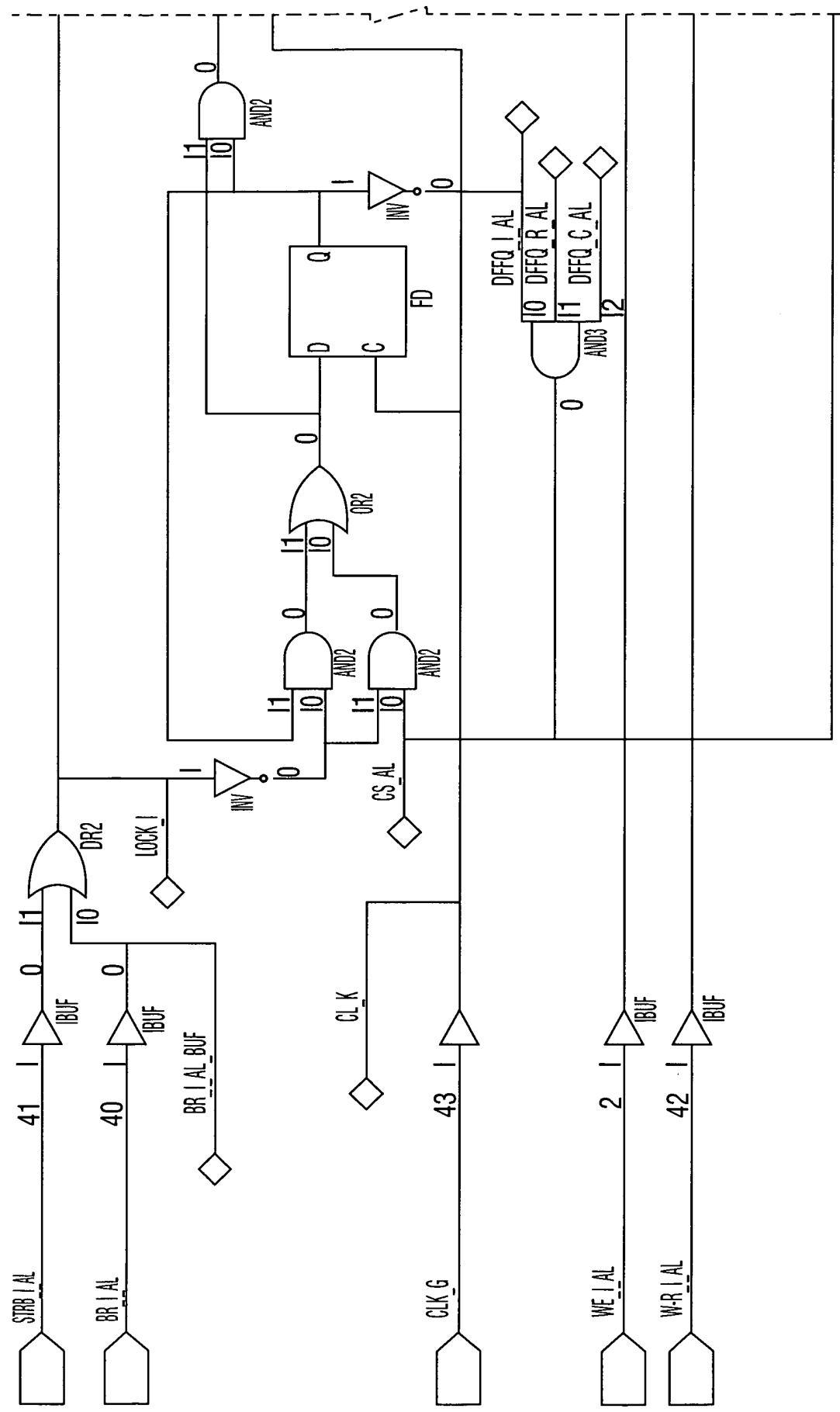


FIG. 35A-1



卷之三

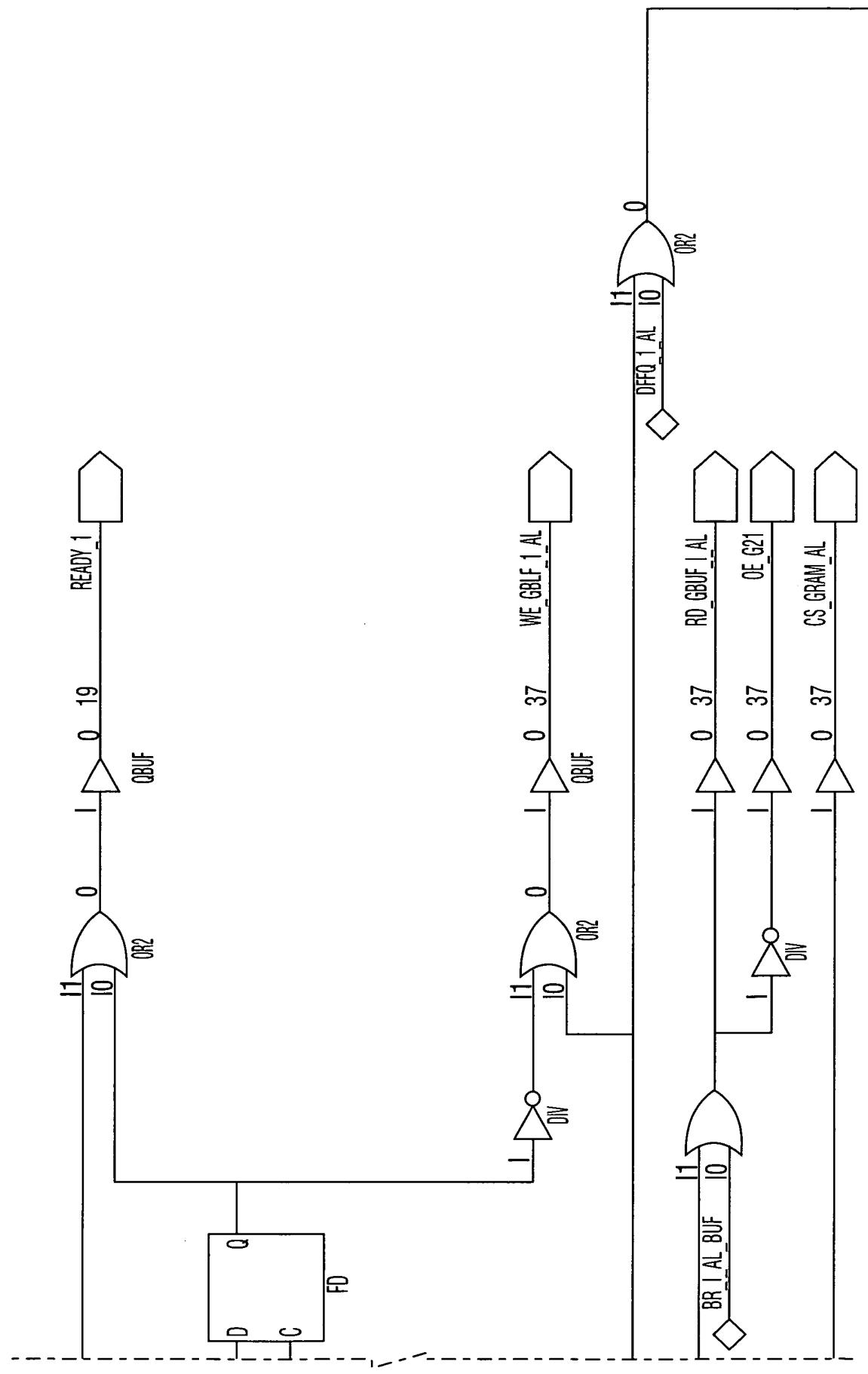


FIG. 35A-2



卷之三

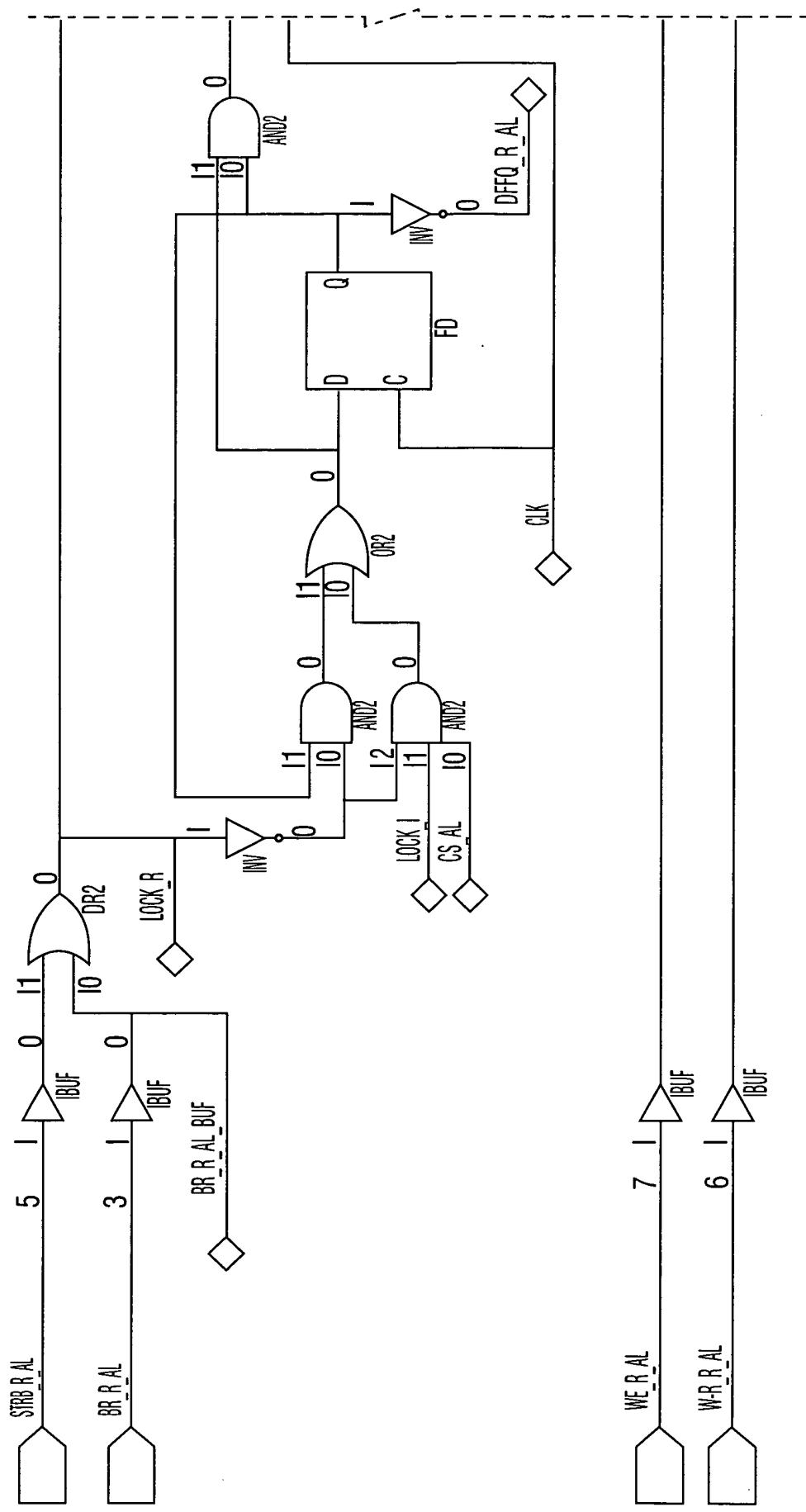


FIG. 35A-3



2013-01-10 10:52:22.000000

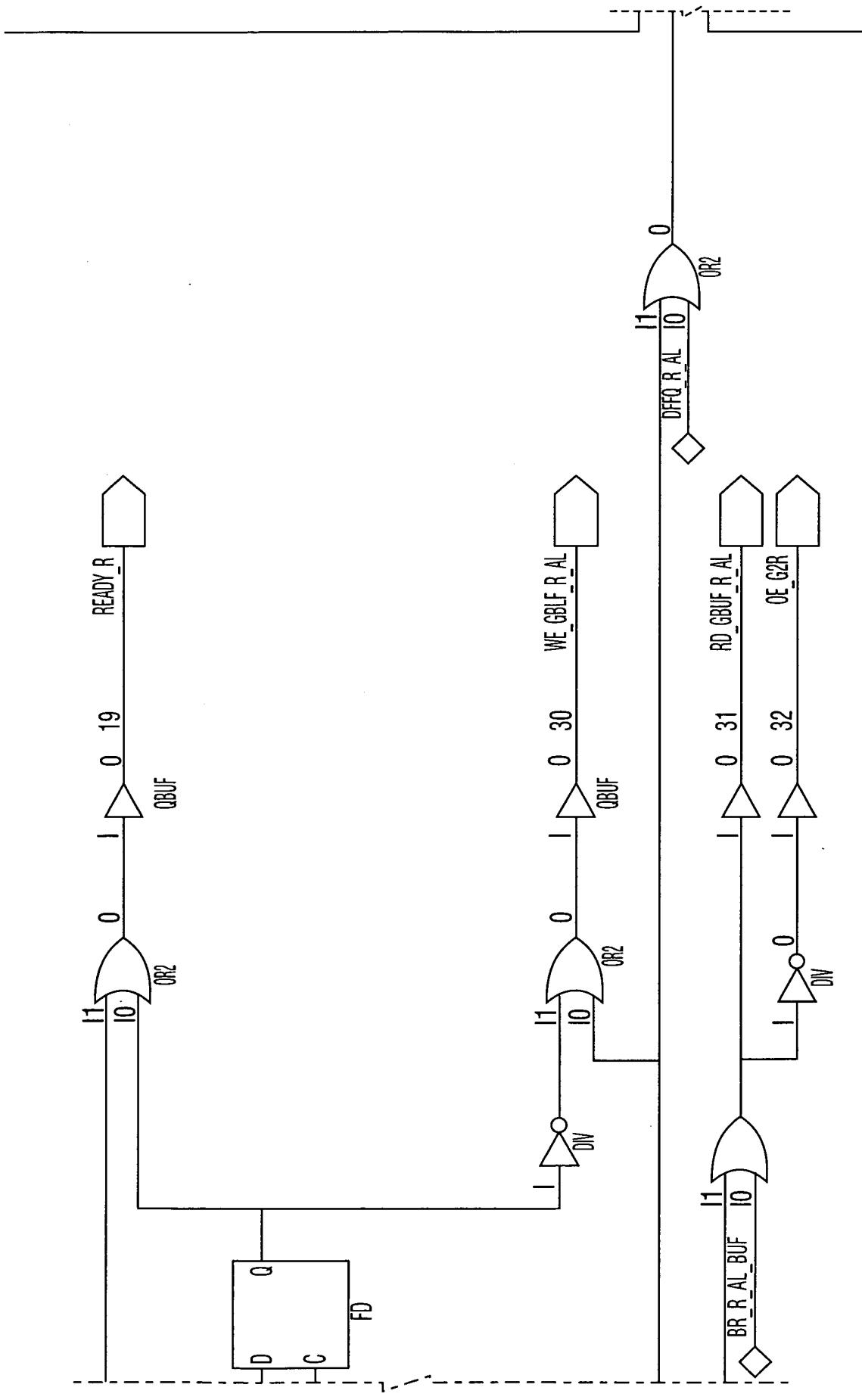


FIG. 35A-4



201080-2222000

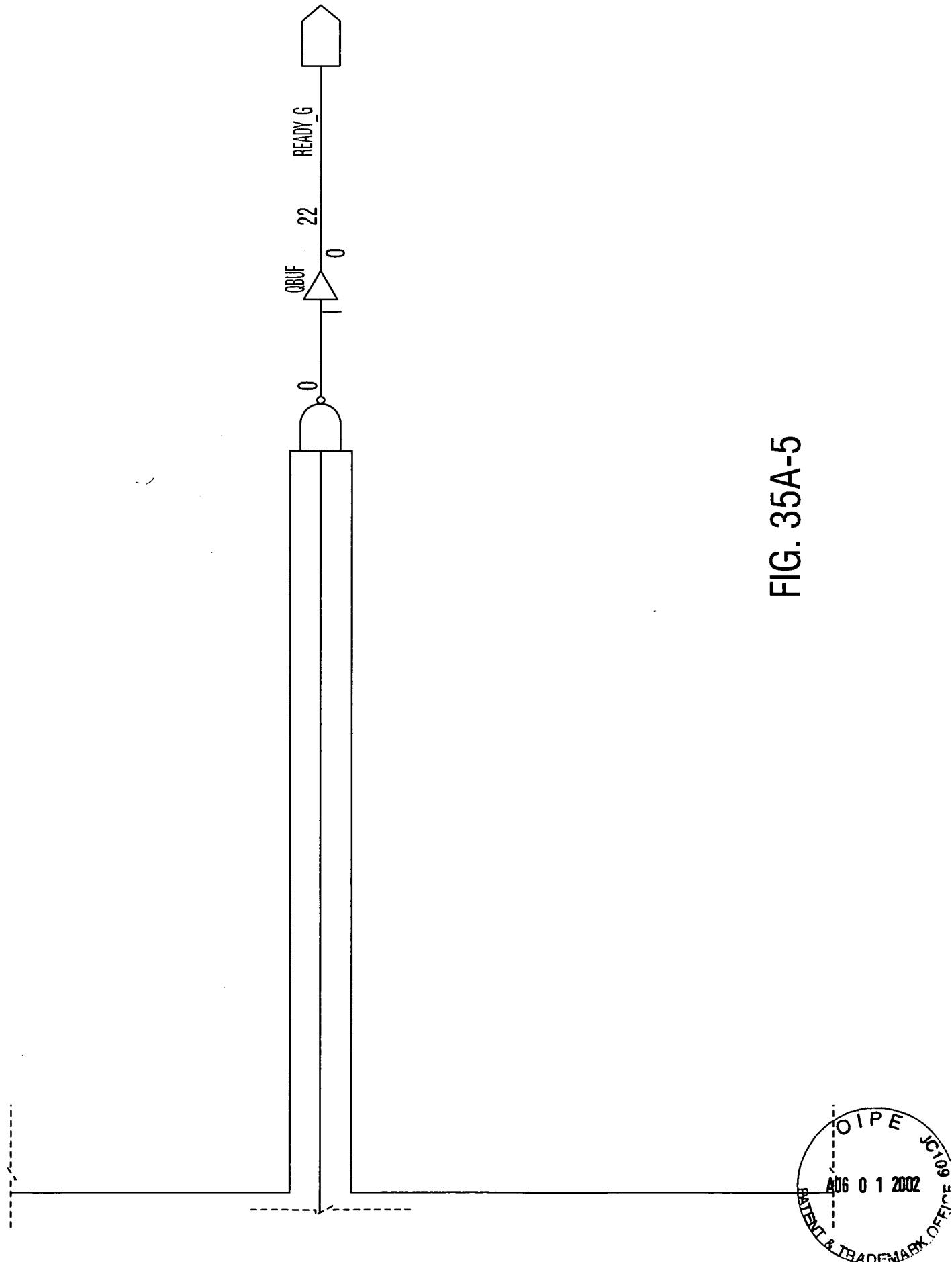


FIG. 35A-5



2010-03-22 00:01

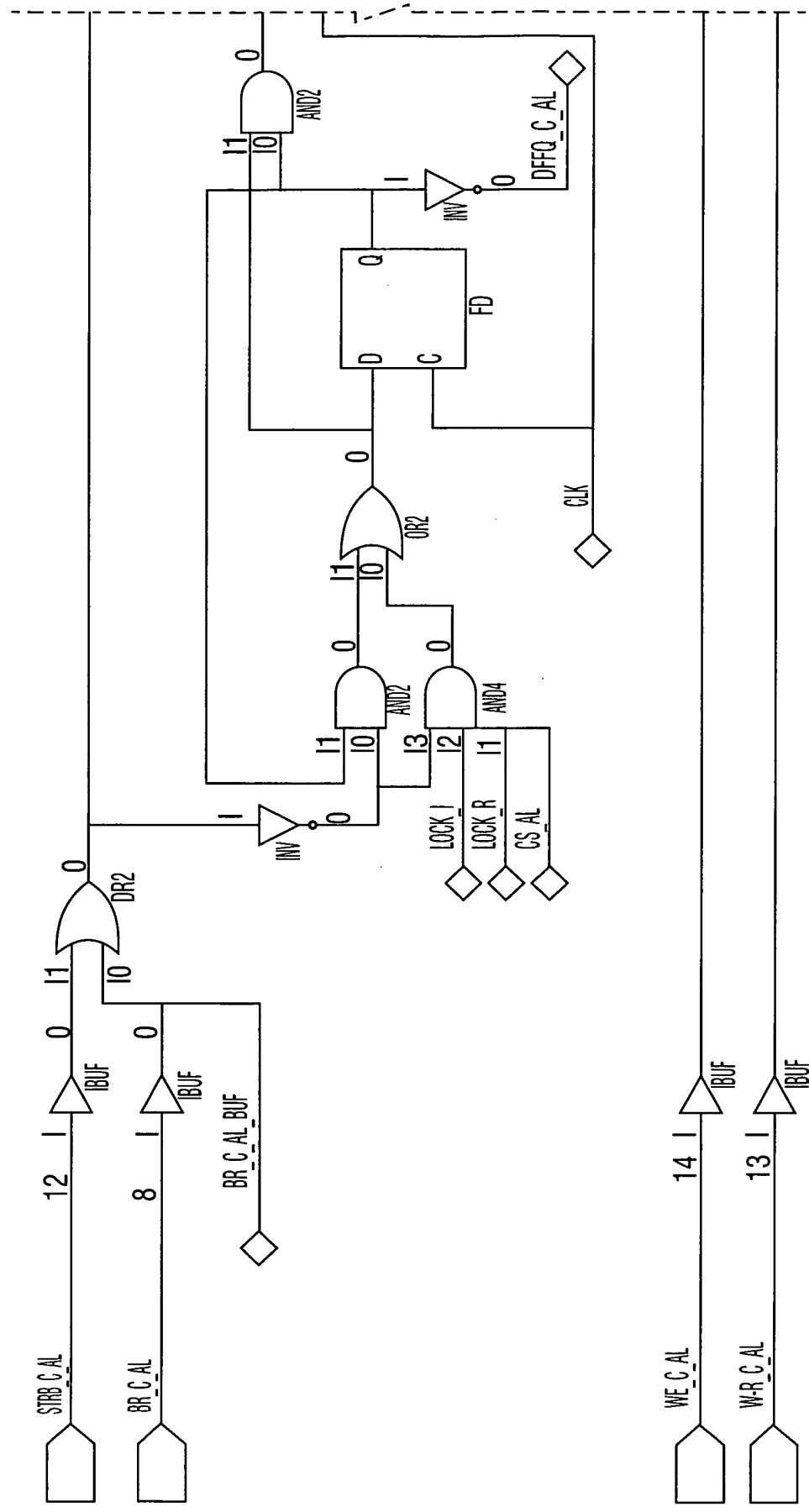


FIG. 35A-6



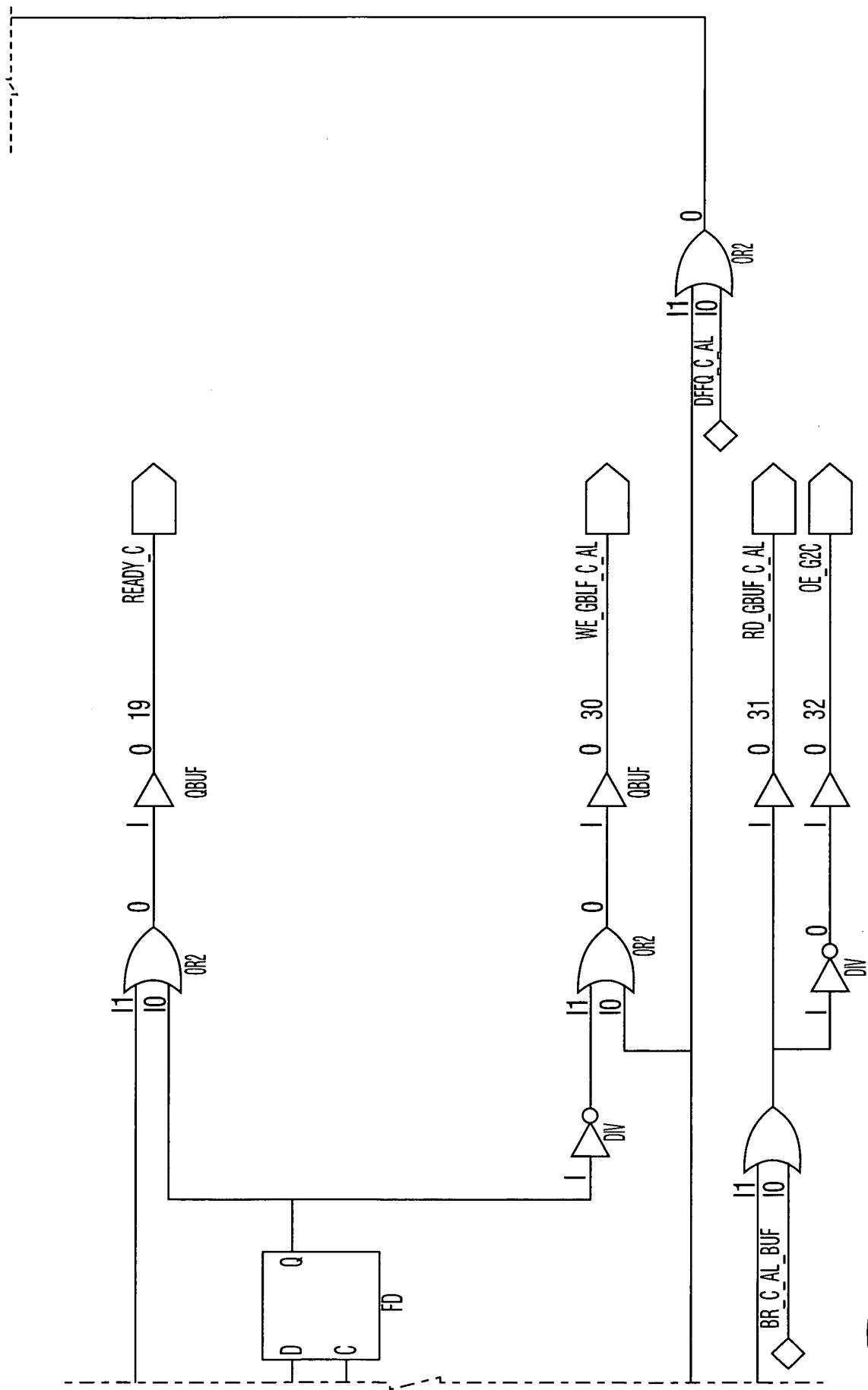
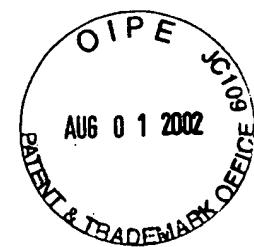


FIG. 35A-7



2010-02-22 00:00:00.000000

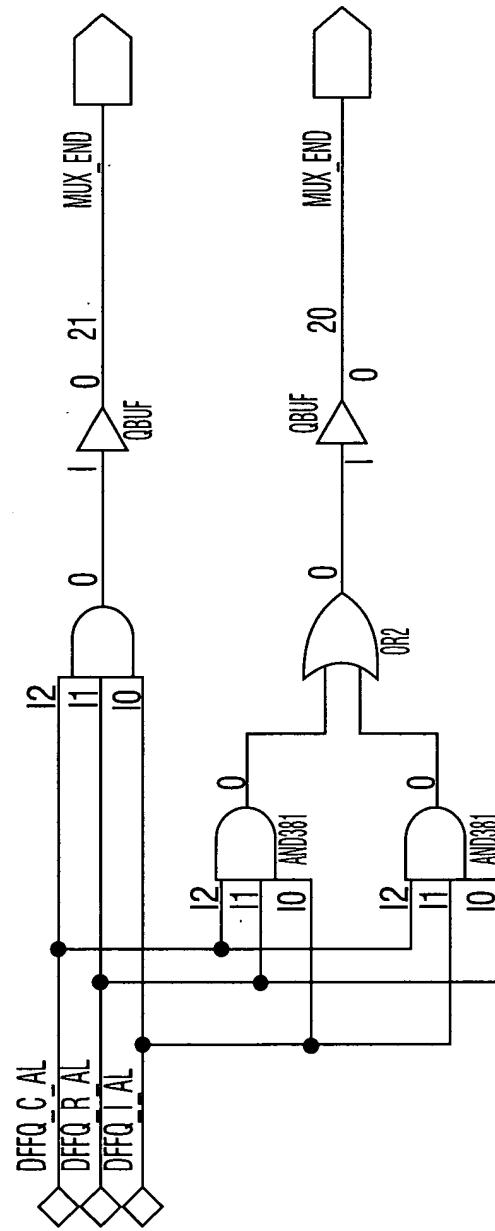
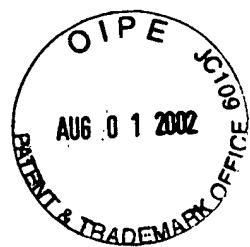


FIG. 35B



4,602,223, 1996-06-16

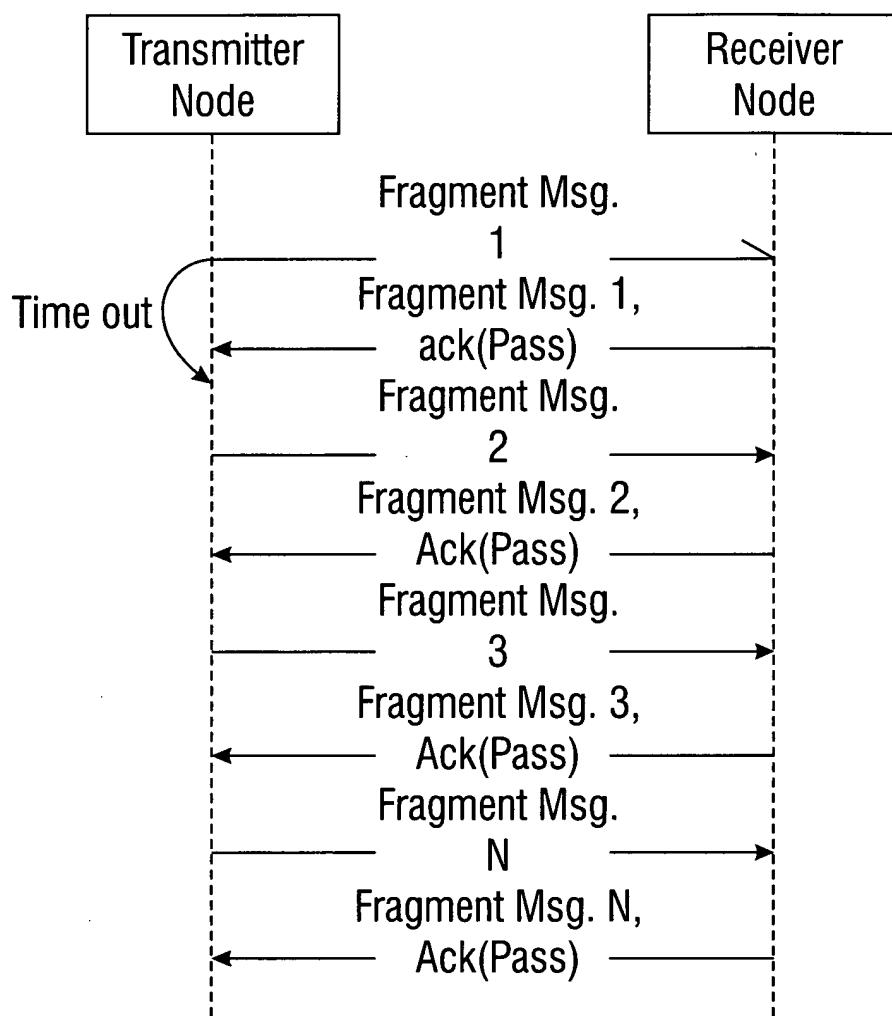


FIG. 36



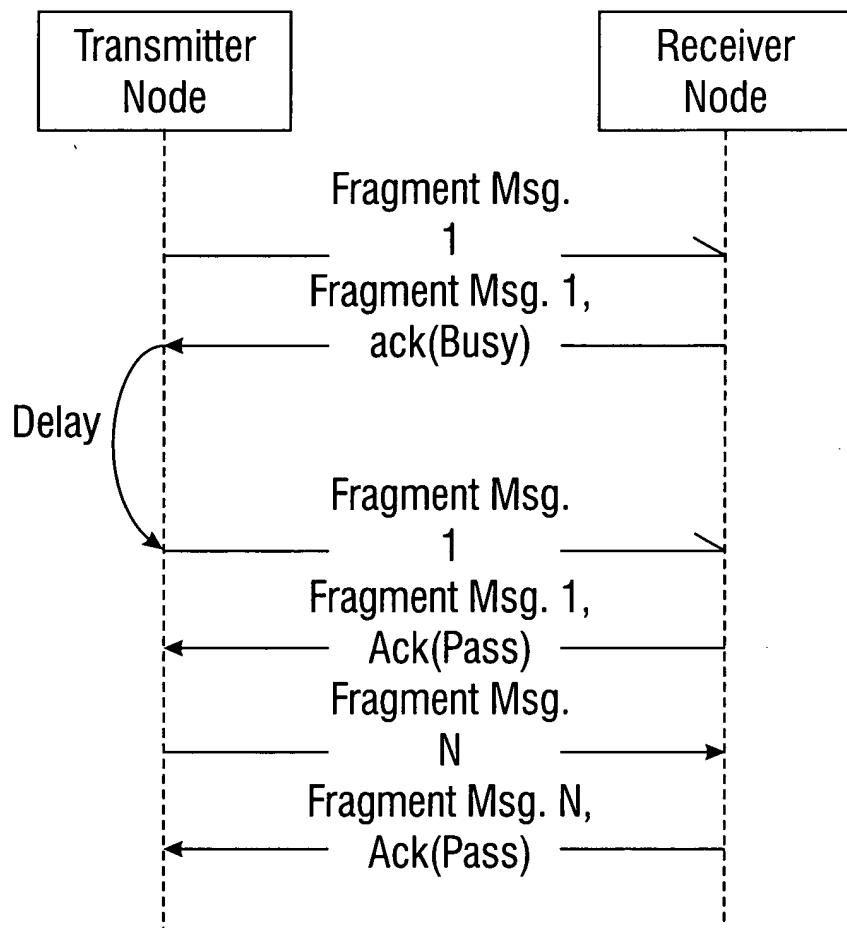


FIG. 37



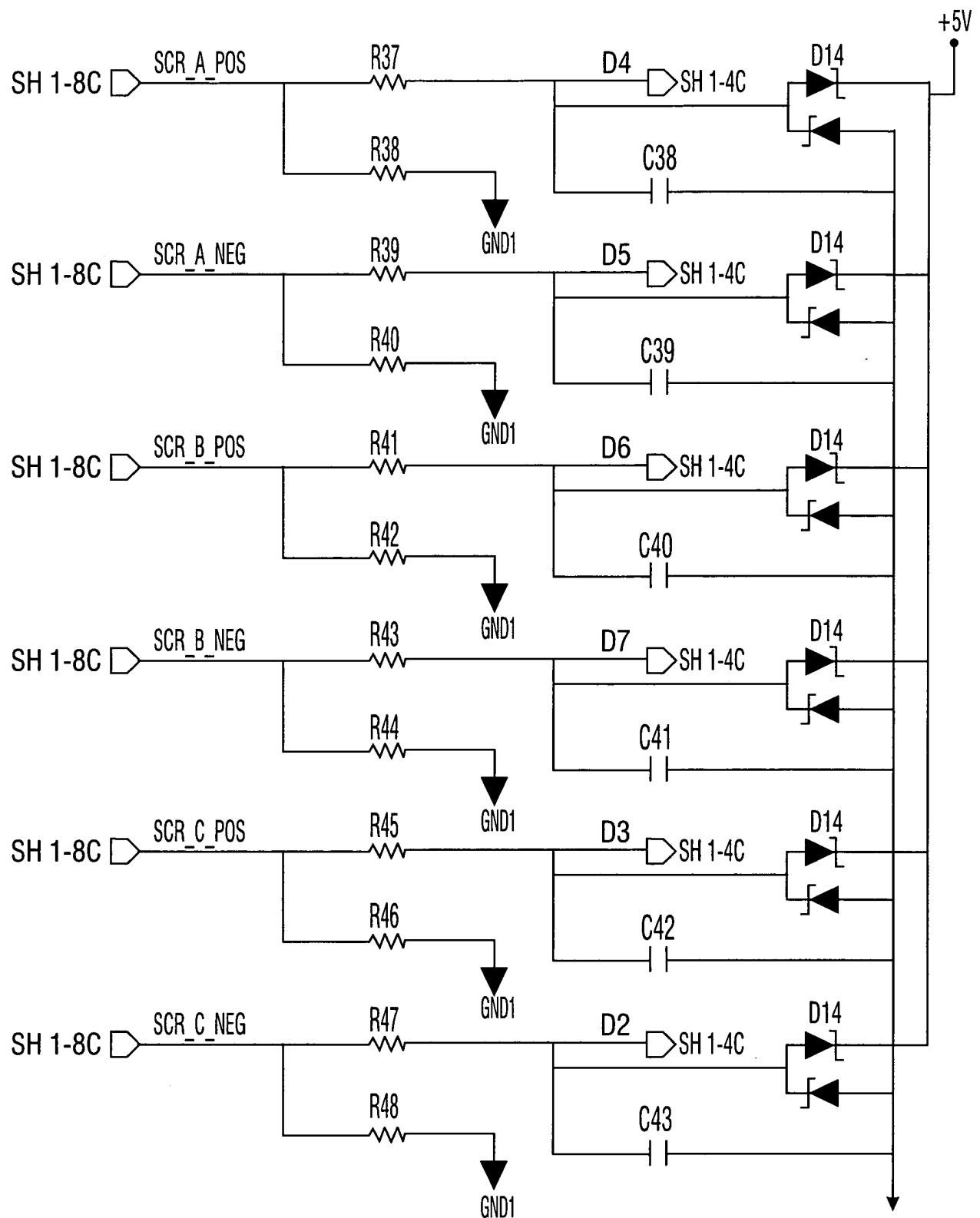
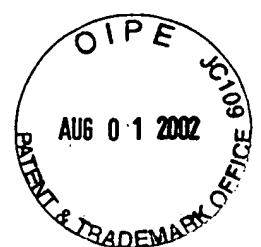
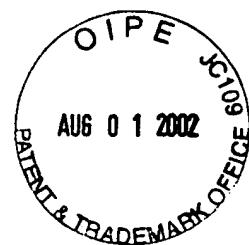
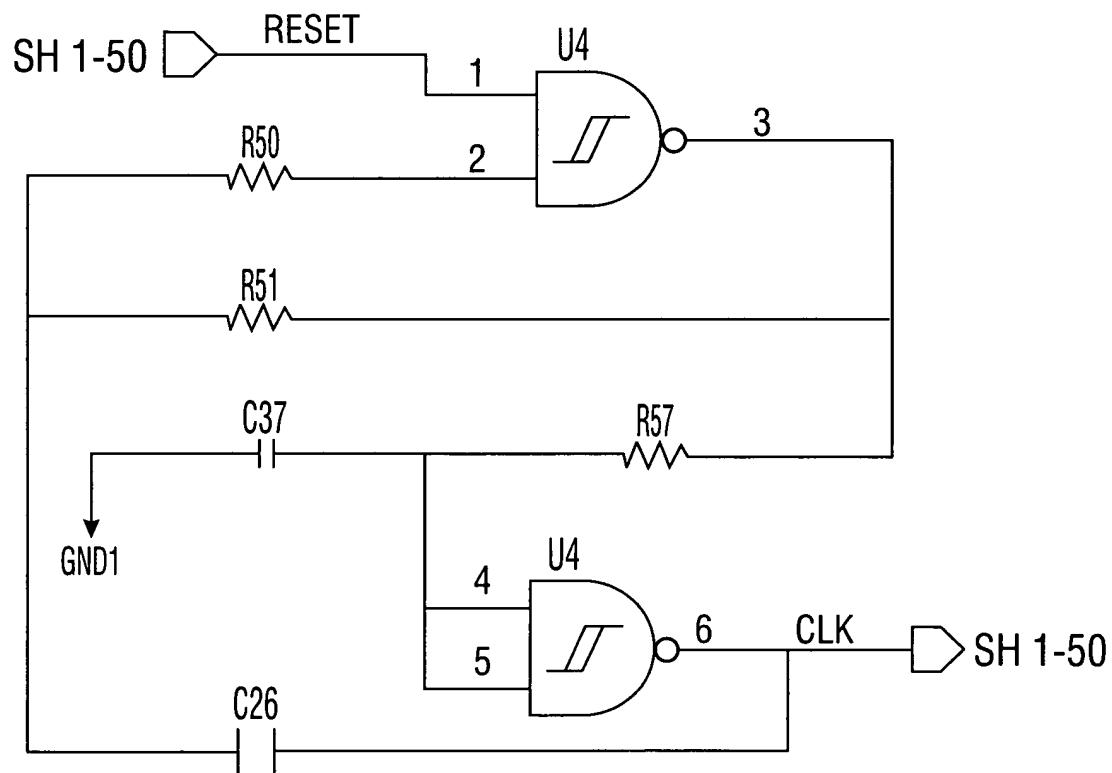
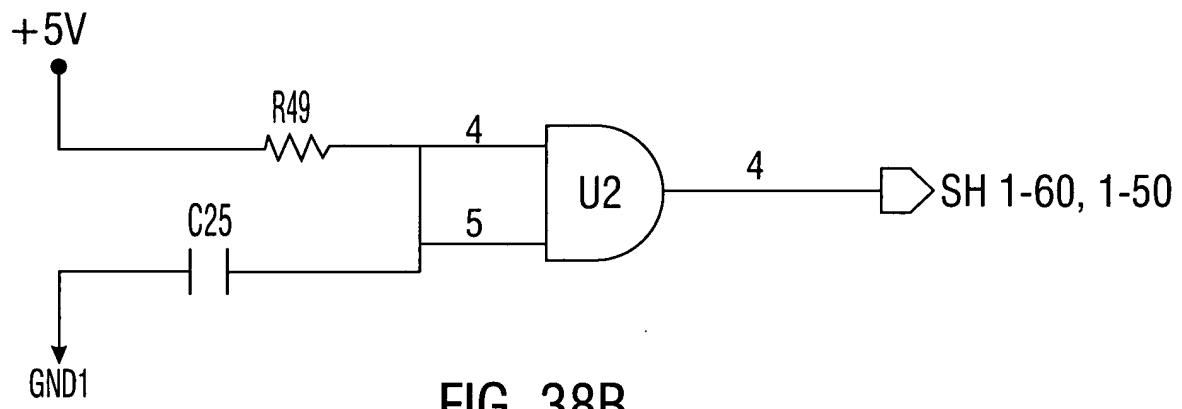


FIG. 38A





10007273.08108

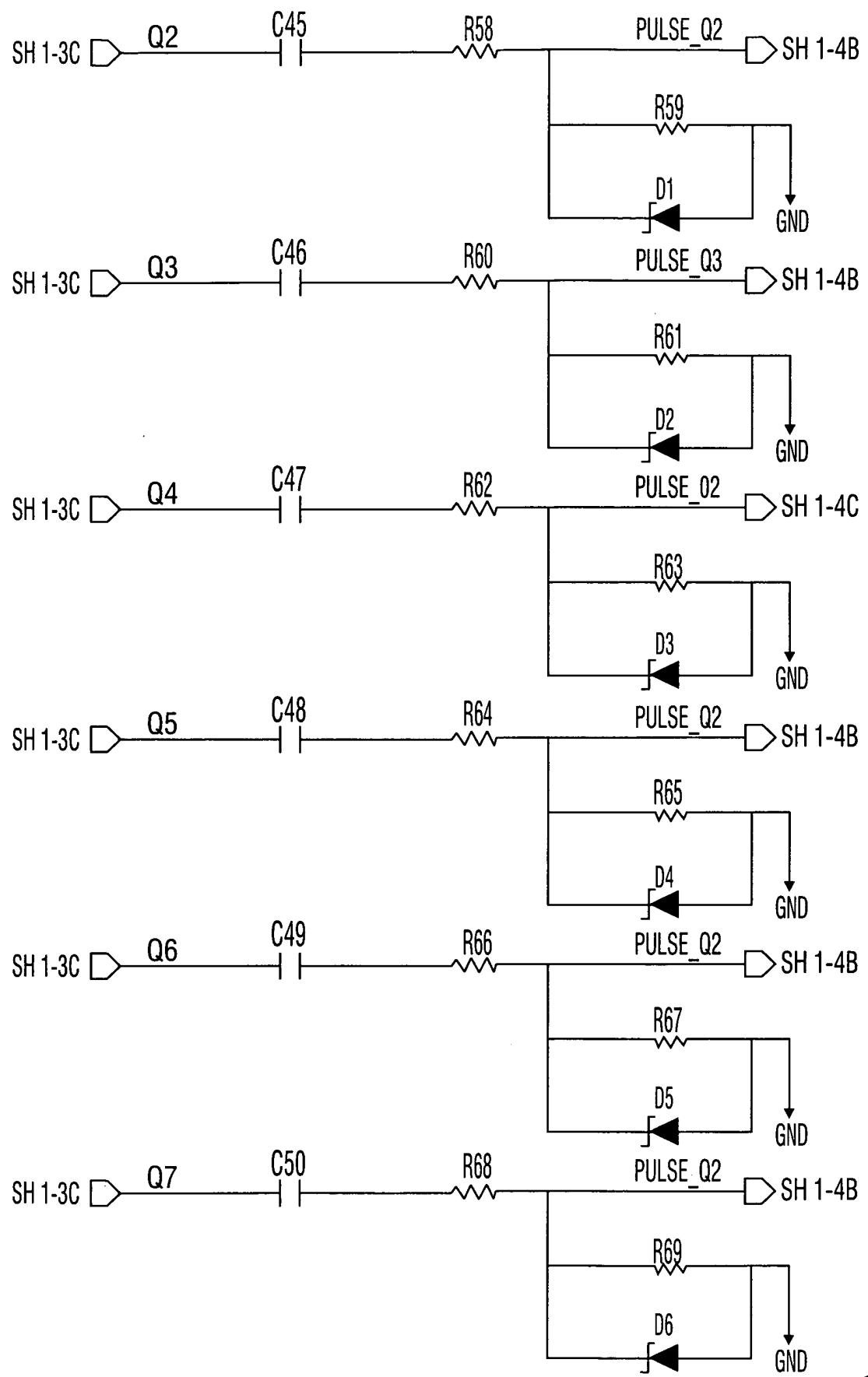


FIG. 38D



201081 "EFE22000T

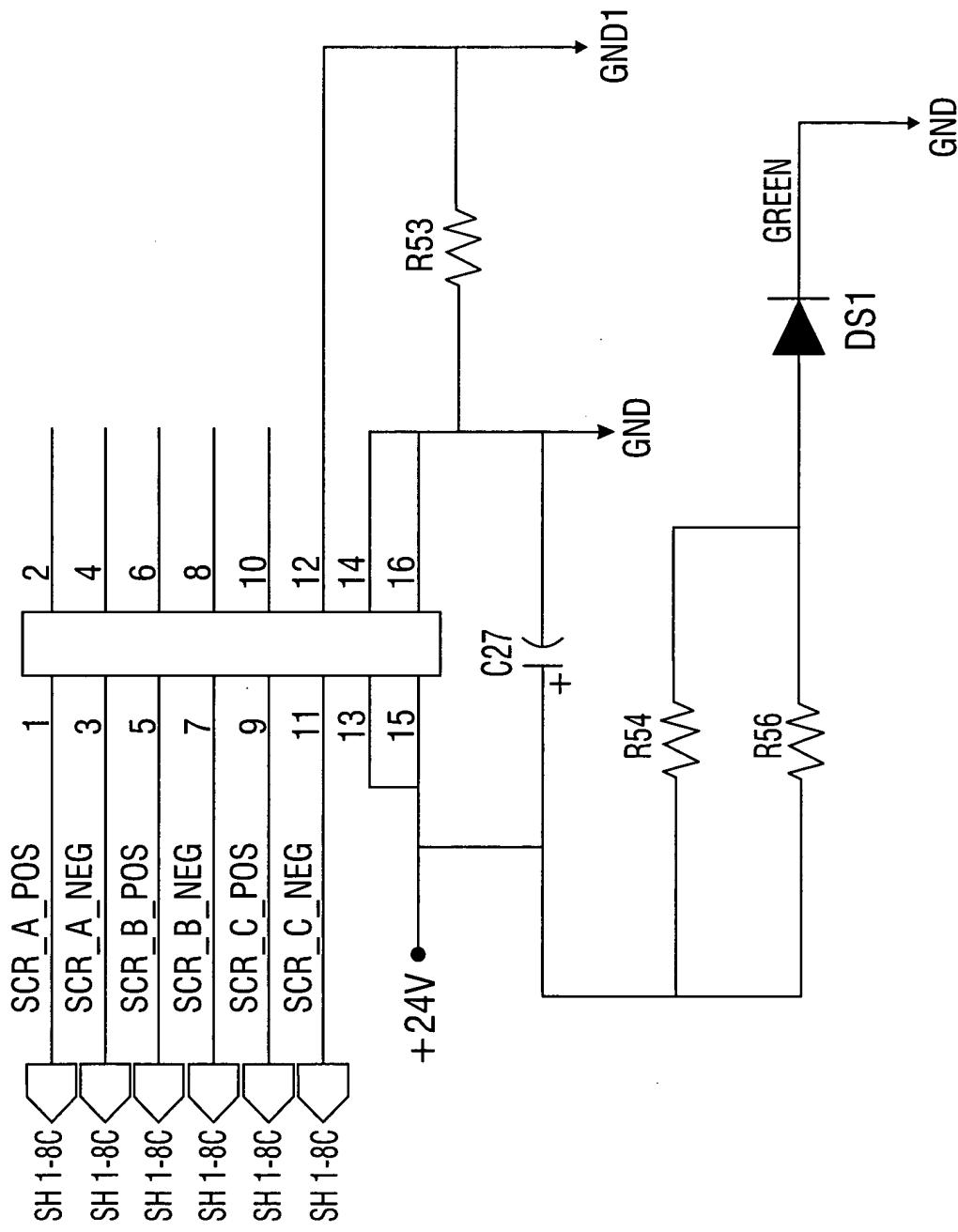


FIG. 38E



2010320 "E2222000T"

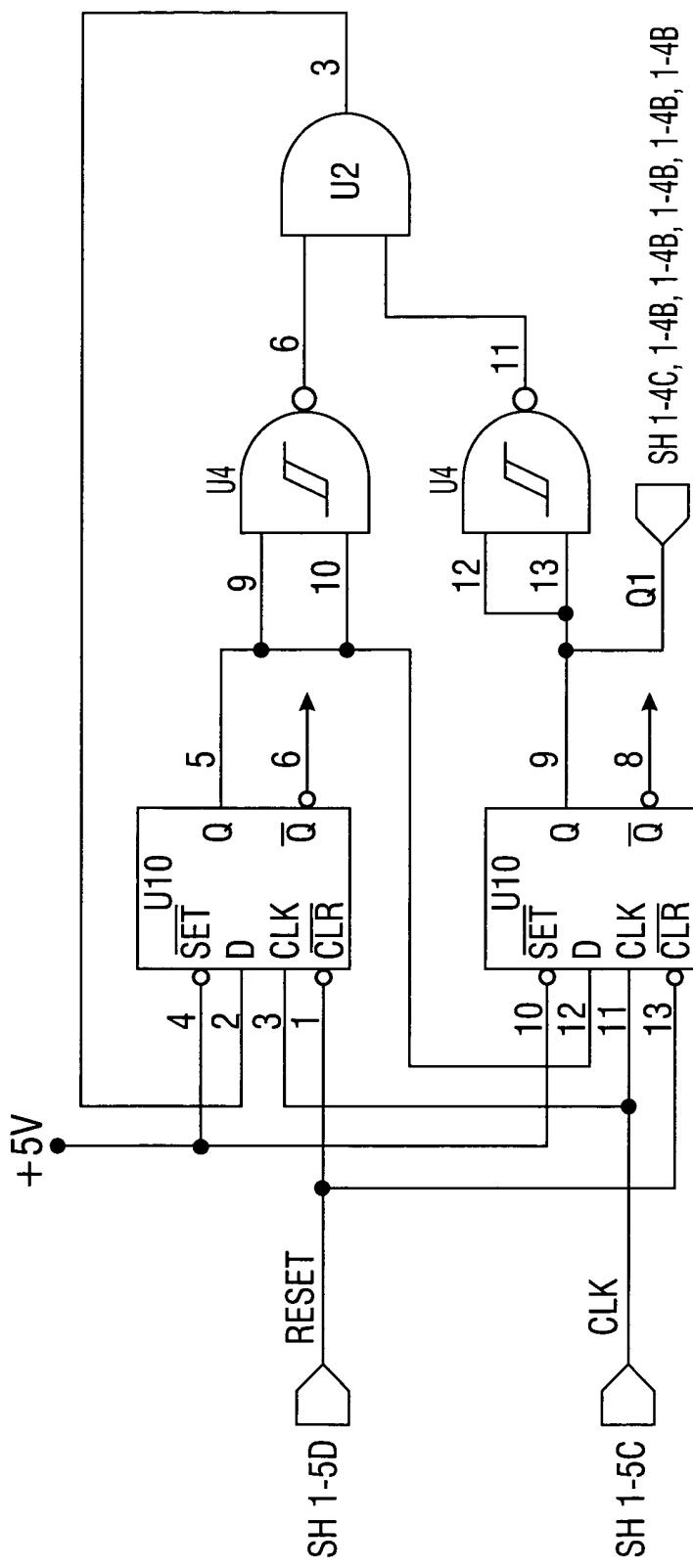


FIG. 38F



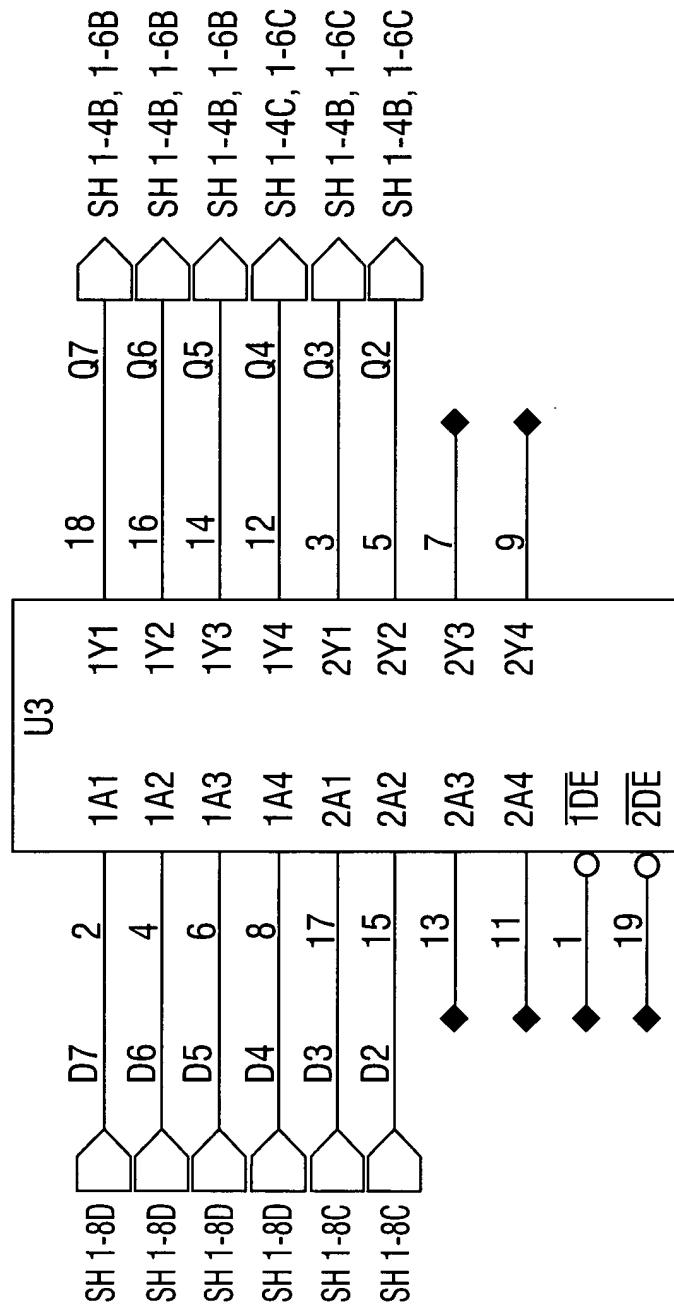


FIG. 38G

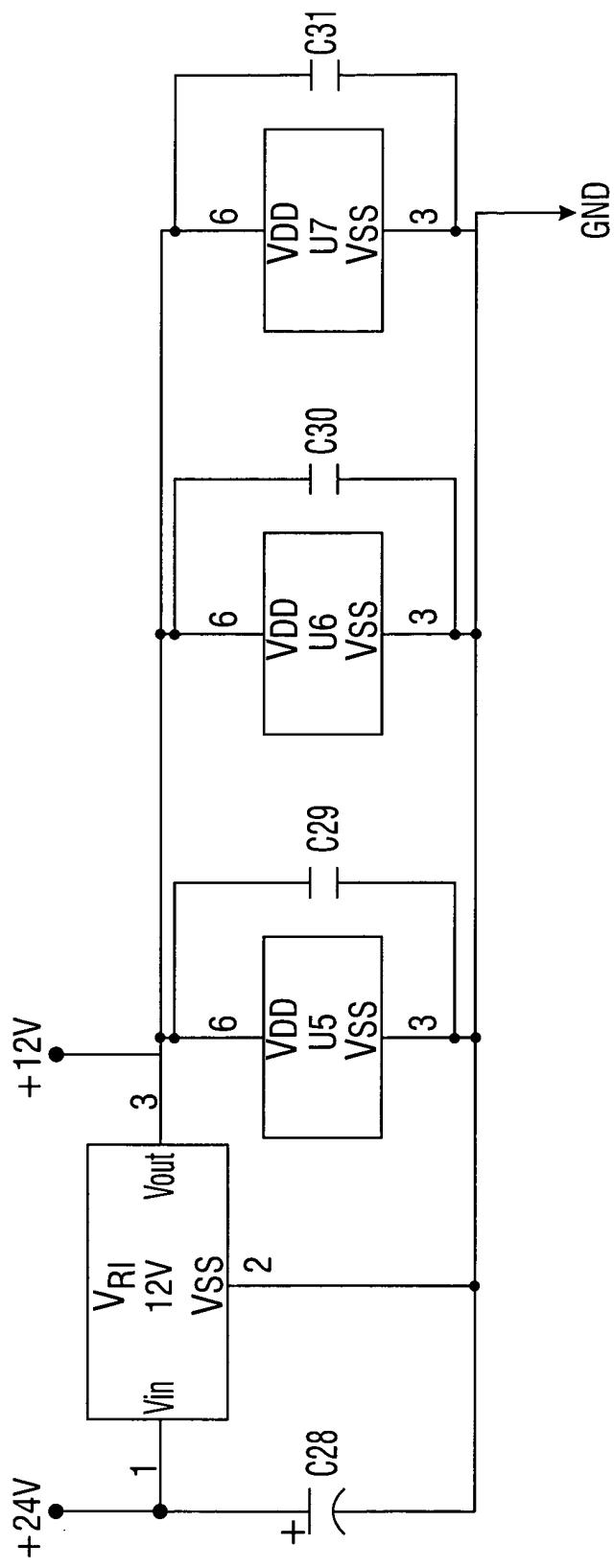


FIG. 38H



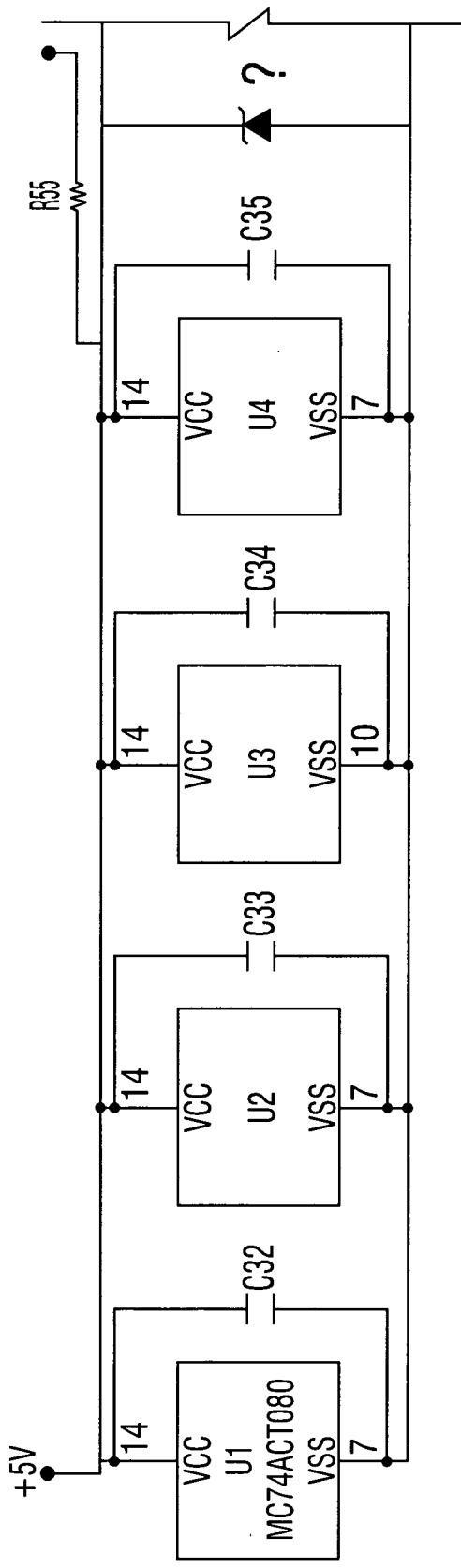


FIG. 381-1

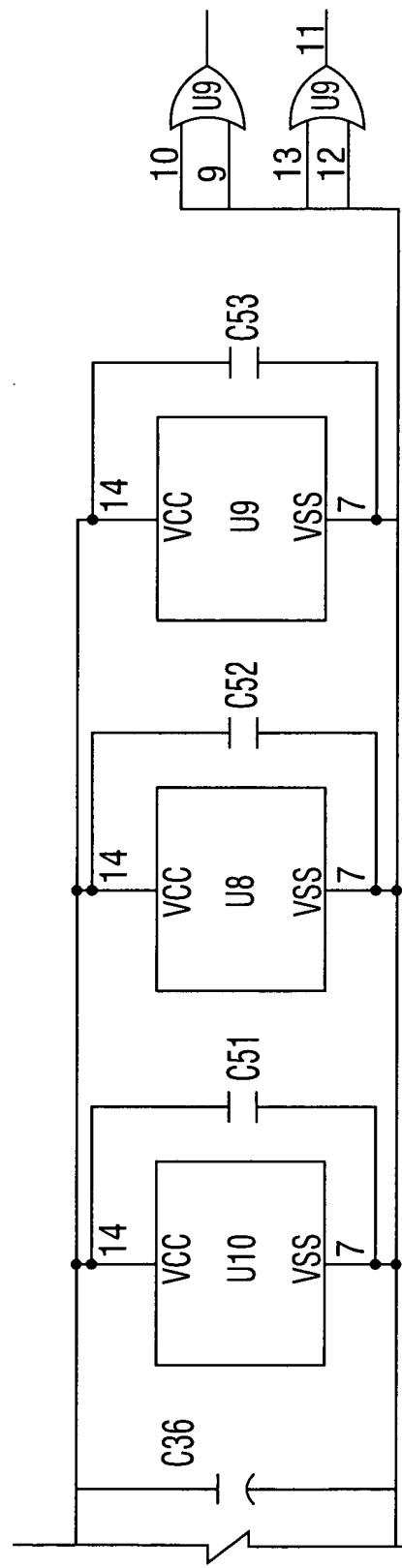


FIG. 381-2

2010-03-22 2002

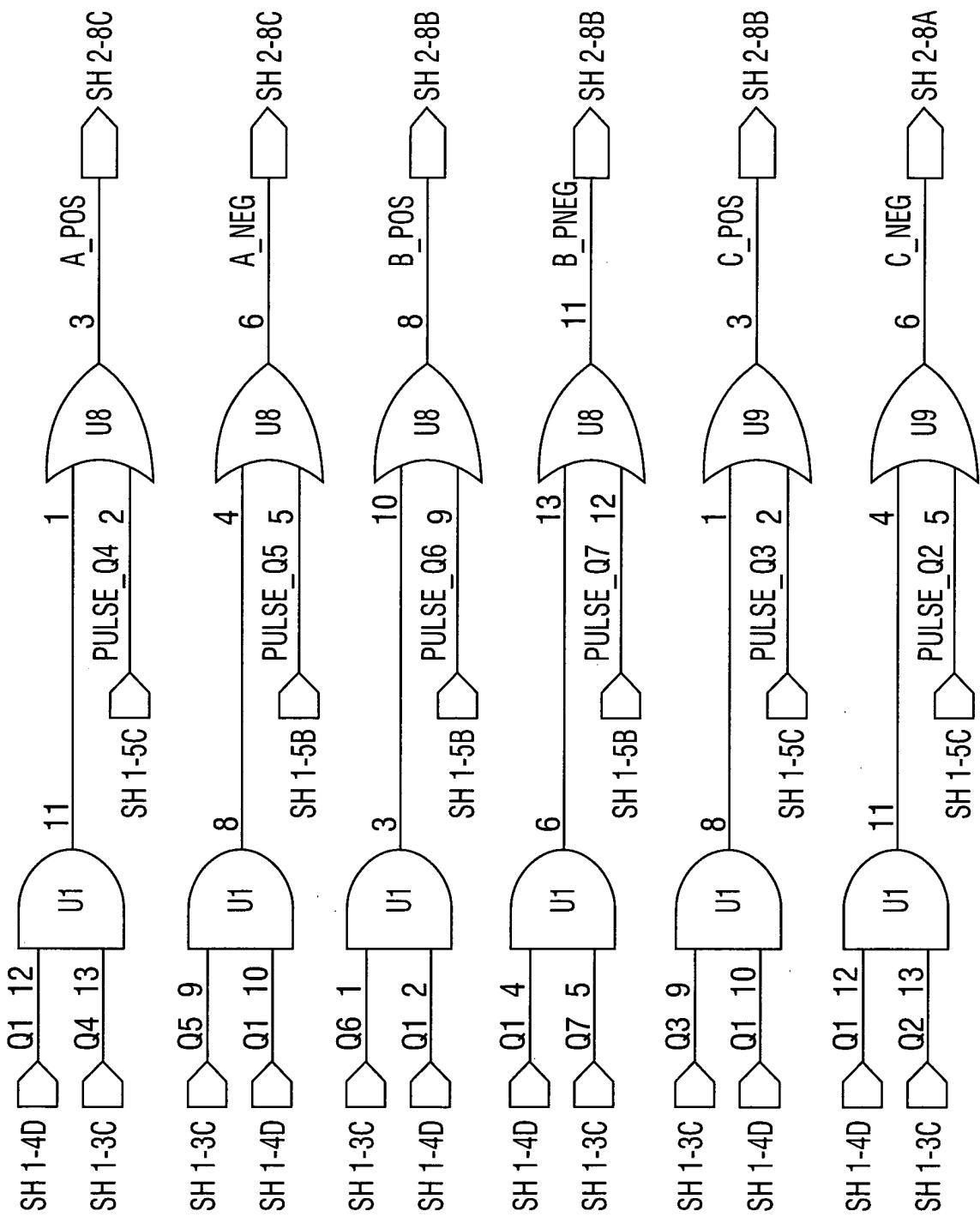


FIG. 38J

